```
00:00:01.115 --> 00:00:02.285
Well, good morning everybody.
00:00:02.425 --> 00:00:03.805
Uh, it's 10 o'clock
00:00:04.185 --> 00:00:08.645
and, uh, this issue specific hearing five is resuming.
3
00:00:08.905 --> 00:00:11.925
Uh, can I just check ev, can everybody hear me? Yep.
00:00:13.355 --> 00:00:14.805
Just amazing waiting for the clock
00:00:14.805 --> 00:00:16.205
to take over to 10 this morning.
00:00:16.205 --> 00:00:20.605
Seems to take forever. Um,
00:00:20.905 --> 00:00:23.205
I'm just gonna do a very brief introduction.
00:00:23.425 --> 00:00:26.605
Um, general rules of the game as per yesterday.
00:00:27.105 --> 00:00:30.685
The main things to remind people about are toilets are
10
00:00:30.685 --> 00:00:31.845
through to my right.
11
00:00:32.425 --> 00:00:34.565
If the fire alarm goes, we will need to evacuate,
12
00:00:34.565 --> 00:00:35.885
wait out in the car park,
```

```
13
00:00:36.825 --> 00:00:40.645
and then, um, come back when we are instructed do
14
00:00:40.945 --> 00:00:41.965
by the hotel staff.
00:00:46.665 --> 00:00:51.525
Um, just a general reminder about the GDPR
16
00:00:51.705 --> 00:00:54.445
in terms of the event is being recorded.
17
00:00:55.145 --> 00:00:58.125
Um, and therefore, um, just be mindful of
18
00:00:58.125 --> 00:01:02.525
what you say in terms of ensuring that what you say is,
19
00:01:02.785 --> 00:01:04.845
um, suitable to be said in public.
20
00:01:06.225 --> 00:01:08.245
Um, and also a general reminder.
21
00:01:08.265 --> 00:01:11.245
But we've all been very well behaved in, in this hearing and
22
00:01:11.465 --> 00:01:13.085
or for this case actually, that you,
23
00:01:13.345 --> 00:01:16.725
you are all each remembering that every time you, you speak,
24
00:01:17.465 --> 00:01:19.485
uh, they give you name, um, at the point
00:01:19.485 --> 00:01:23.045
before you start, uh, responding to a point or a question.
26
00:01:25.445 --> 00:01:27.445
```

```
I think that's probably all I need to say in opening.
27
00:01:29.625 --> 00:01:34.085
Um, before we return to questions,
28
00:01:34.085 --> 00:01:37.525
particularly in relation to, um, IO ot,
29
00:01:38.095 --> 00:01:40.365
which we left yesterday, are there any points
30
00:01:40.365 --> 00:01:42.605
that anybody wants to raise with the examining authority,
31
00:01:42.945 --> 00:01:44.685
um, this morning in terms of things
32
00:01:44.685 --> 00:01:47.045
that may have developed overnight, um,
33
00:01:47.065 --> 00:01:48.365
before we we get going?
34
00:01:48.845 --> 00:01:49.845
Anything from the applicant's team,
00:01:51.055 --> 00:01:52.405
James Tro for the applicant?
36
00:01:52.405 --> 00:01:55.965
Good morning, sir. Uh, there was a question that, um,
37
00:01:55.965 --> 00:01:59.045
inspector Bradley asked of Mr.
38
00:01:59.265 --> 00:02:03.205
Hannon yesterday, which we
39
00:02:04.225 --> 00:02:07.005
didn't get to, but he's here this morning, so it may be
```

```
40
00:02:07.005 --> 00:02:09.125
that he can give you that answer.
41
00:02:09.545 --> 00:02:13.725
The, just to for your note, you asked him whether the
42
00:02:14.875 --> 00:02:16.405
simulations from the seventh
43
00:02:16.505 --> 00:02:19.885
and eighth of this month, uh, affected
44
00:02:20.745 --> 00:02:23.285
his conclusions on two parts of the
45
00:02:23.885 --> 00:02:25.245
navigational risk assessment.
46
00:02:25.515 --> 00:02:28.285
He's here this morning to give you that answer.
47
00:02:28.685 --> 00:02:30.205
I don't imagine it'll take much time,
48
00:02:30.225 --> 00:02:31.605
but I just, if it's convenient,
49
00:02:31.785 --> 00:02:33.445
we can do that now, if that helps.
50
00:02:37.695 --> 00:02:39.085
Thank you. I think we'll pick it up.
51
00:02:39.085 --> 00:02:41.005
We'll sweep it up, uh, later on, actually.
52
00:02:41.005 --> 00:02:42.005
Thank you very much.
53
00:02:43.335 --> 00:02:44.915
```

```
Was there anything else from applicant's team?
54
00:02:47.015 --> 00:02:51.595
No, sir. Anything from Harbor Master?
00:02:52.875 --> 00:02:54.275
Anything from IOT? Mr.
56
00:02:54.455 --> 00:02:56.075
Yes, ju just in relation
57
00:02:56.075 --> 00:02:58.835
to your question yesterday about the a hundred meters
58
00:02:59.035 --> 00:03:02.845
expectation, can I just draw your attention to the terms
59
00:03:02.985 --> 00:03:06.885
of the letter of the 28th of September, uh,
60
00:03:07.145 --> 00:03:10.885
as 20, which was the letter from Clyde
61
00:03:10.885 --> 00:03:13.165
and Co on behalf of ABP to yourselves?
62
00:03:14.305 --> 00:03:18.405
Um, the a hundred meters is inherent in
63
00:03:18.405 --> 00:03:19.765
that letter for this reason.
64
00:03:20.785 --> 00:03:24.405
If you look at 0.1 on the second page,
65
00:03:25.225 --> 00:03:28.325
the revised layout for the finger pier will enable a second
66
00:03:28.475 --> 00:03:30.325
coastal tanker to birth on the northern
```

```
67
00:03:30.395 --> 00:03:31.565
side of the finger pier.
68
00:03:34.145 --> 00:03:37.925
The, uh, the coasters, um, are
00:03:39.105 --> 00:03:41.405
up to 104 meters in length
70
00:03:41.665 --> 00:03:45.925
and require something of the order of 25 meters between, uh,
71
00:03:46.065 --> 00:03:48.325
in order to safely birth
72
00:03:48.705 --> 00:03:52.845
and, uh, tie up that generates a figure
73
00:03:53.385 --> 00:03:57.925
of about 300 meters, which is give
74
00:03:57.925 --> 00:04:00.005
or take, room
75
00:04:00.065 --> 00:04:02.685
for maneuver is about another a hundred meters.
76
00:04:04.665 --> 00:04:06.805
So that it's inherent in the terms
77
00:04:07.505 --> 00:04:09.285
of paragraph one of that letter.
78
00:04:19.405 --> 00:04:22.115
Thank you, Mr. El. We'll, we'll be coming back to that.
00:04:22.295 --> 00:04:26.555
Um, when we get to recom commencing the, uh, the questions
80
00:04:26.855 --> 00:04:28.275
```

```
and hopefully Mr.
81
00:04:28.625 --> 00:04:31.835
Bria or Kamar Bria, um, has had the opportunity
82
00:04:31.835 --> 00:04:32.995
to look at everything overnight
83
00:04:33.055 --> 00:04:35.435
or somebody from the team has them, will update us.
84
00:04:35.895 --> 00:04:39.275
Was there anything else? The iot No. No. Anything from CLDN?
85
00:04:40.055 --> 00:04:41.635
No. Anything from DFDS?
86
00:04:41.875 --> 00:04:45.675
Isabella? Four four DFDS? Uh, just, uh, one thing, sir.
87
00:04:46.415 --> 00:04:50.835
We agreed yesterday that we will provide the DFDS schedules
88
00:04:50.835 --> 00:04:53.555
to assist with the graphic that you've asked the applicant
89
00:04:53.555 --> 00:04:55.515
to produce in relation to congestion.
90
00:04:56.175 --> 00:04:58.795
Um, we provided those schedules this morning.
91
00:05:00.335 --> 00:05:04.435
We also, um, have, have committed to providing,
92
00:05:05.215 --> 00:05:07.635
uh, tracking information from vessels into
93
00:05:07.735 --> 00:05:09.715
and outta ingham, including the outer harbor
```

```
94
00:05:10.185 --> 00:05:13.195
with the timestamps, so it can see how long those
00:05:13.865 --> 00:05:15.435
processes and maneuvers take.
00:05:16.735 --> 00:05:20.875
The applicant has, um, indicated that what thereafter, um,
97
00:05:21.015 --> 00:05:24.315
are simulations that were carried out, um, in relation
98
00:05:24.315 --> 00:05:25.435
to the Mingma Harbor.
99
00:05:26.335 --> 00:05:30.275
Now, the Mingma Harbor was first commissioned in 2006, uh,
100
00:05:30.275 --> 00:05:31.475
so quite some time ago,
101
00:05:31.495 --> 00:05:33.155
and it was in 2018
102
00:05:33.155 --> 00:05:35.355
that the jingling vessels were brought in.
103
00:05:36.055 --> 00:05:40.195
So again, five years ago, um, we are not sure,
104
00:05:40.855 --> 00:05:42.315
we don't have the people hit, the people
105
00:05:42.335 --> 00:05:44.755
who are here today weren't involved in any
106
00:05:44.755 --> 00:05:45.795
of those simulations,
107
00:05:46.295 --> 00:05:49.595
```

```
and we are not sure whether that's simulation, um,
108
00:05:50.305 --> 00:05:53.555
information is available, but we will look into it.
00:05:53.895 --> 00:05:55.115
But from our perspective,
110
00:05:55.175 --> 00:05:59.485
the most useful thing are the actual times, um, that we can,
111
00:05:59.905 --> 00:06:00.925
can and have committed
112
00:06:00.925 --> 00:06:03.125
to producing from the vessels tracking information.
113
00:06:03.585 --> 00:06:06.445
And we've offered to do that within the next few days so
114
00:06:06.445 --> 00:06:09.085
that we can get the vessel movements tracked.
115
00:06:09.545 --> 00:06:10.885
So we will look into it.
116
00:06:10.885 --> 00:06:12.085
If we do have the simulations,
117
00:06:12.085 --> 00:06:13.165
we will of course provide them.
118
00:06:13.545 --> 00:06:15.725
But for the purposes of the graphic
119
00:06:15.825 --> 00:06:18.885
and the analysis of congestion, from our perspective,
120
00:06:18.995 --> 00:06:22.765
it's more useful to have the actual movements and timings.
```

```
121
00:06:25.175 --> 00:06:28.645
Thank you. Yeah, I, I'm not quite sure what the relevance
122
00:06:28.645 --> 00:06:31.965
of the historic information would be 'cause really,
00:06:32.425 --> 00:06:34.805
and this, the examining authority wasn't clear.
124
00:06:35.065 --> 00:06:39.525
We are just looking to see in effect what happens, um,
125
00:06:41.265 --> 00:06:43.885
on a day to day IE the current time,
126
00:06:43.985 --> 00:06:48.565
and then how that might be affected by, um, the addition
127
00:06:48.565 --> 00:06:52.205
of six movements, um, in respect
128
00:06:52.205 --> 00:06:53.365
to the proposed development.
129
00:06:53.825 --> 00:06:56.365
So I'm not sure where trawling back
130
00:06:56.385 --> 00:06:58.765
to old simulation data really gets to anybody,
131
00:06:58.865 --> 00:07:00.405
but maybe the applicant can explain
132
00:07:01.585 --> 00:07:03.085
and we, we might be able to resolve whether
133
00:07:03.085 --> 00:07:05.245
or not it's need necessary to go back
134
00:07:05.245 --> 00:07:07.405
```

```
and, uh, look for potentially very old
135
00:07:07.405 --> 00:07:08.725
information which may have been destroyed.
00:07:08.725 --> 00:07:10.645
Anyway. Mr.
137
00:07:10.925 --> 00:07:13.045
Raun or anybody from the applicant's team, can you assist
138
00:07:13.735 --> 00:07:15.045
James Strawman for the applicant?
139
00:07:15.425 --> 00:07:19.925
Yes, sir. The request yesterday that we're actioning
140
00:07:20.785 --> 00:07:25.365
is obviously relating to this topic of congestion
141
00:07:25.585 --> 00:07:28.885
and understanding how the harbor operates.
142
00:07:28.945 --> 00:07:32.005
So yes, the scheduling's been provided
143
00:07:32.225 --> 00:07:34.765
and grateful for the indication.
144
00:07:34.775 --> 00:07:38.005
We're going to get the movement data, uh,
145
00:07:38.005 --> 00:07:39.725
shortly, which will assist.
146
00:07:40.385 --> 00:07:43.605
Uh, as I said yesterday, I, I
147
00:07:44.205 --> 00:07:46.925
reiterated the request I'd made, I think on,
```

```
148
00:07:47.325 --> 00:07:48.965
I can't remember which hearing it was
149
00:07:49.595 --> 00:07:53.405
because we'd had some considerable discussion
150
00:07:54.255 --> 00:07:59.005
about in the context of risk assessment, the
151
00:08:00.325 --> 00:08:03.485
DFDS maneuvers into the outer harbor in the proximity to the
152
00:08:03.995 --> 00:08:05.245
Western jetty,
153
00:08:06.265 --> 00:08:10.485
for which I'd understood on the last occasion when I raised
154
00:08:10.485 --> 00:08:13.765
this, there is simulation equivalent to the sort
155
00:08:13.765 --> 00:08:16.645
of simulation you've seen for maneuvering
156
00:08:16.645 --> 00:08:17.645
to the Eastern jetty.
157
00:08:18.145 --> 00:08:21.645
And, uh, I'd made that request at the previous hearing
158
00:08:22.025 --> 00:08:23.165
to be provided with it.
159
00:08:23.285 --> 00:08:24.605
I renewed the request yesterday
160
00:08:24.685 --> 00:08:25.925
'cause we haven't received it.
161
00:08:26.425 --> 00:08:30.925
```

```
And I did say, because I, when we had the data up for
162
00:08:31.665 --> 00:08:33.645
our maneuvers, the question was
00:08:33.665 --> 00:08:36.885
how long it took when you were in the operative area.
164
00:08:37.905 --> 00:08:39.525
So it may be that that could be done
165
00:08:39.525 --> 00:08:43.045
for the congestion purposes by reference to a data i,
166
00:08:43.205 --> 00:08:45.085
I agnostic about that.
167
00:08:45.585 --> 00:08:49.525
But the, the request I'D made on the previous occasion,
168
00:08:49.695 --> 00:08:53.525
which is we would suggest material if it's being suggested
169
00:08:53.525 --> 00:08:55.805
that there's some intolerable risk
170
00:08:56.305 --> 00:08:59.165
of maneuvering in proximity to the eastern jetty
171
00:08:59.665 --> 00:09:02.165
to understand what's accepted
172
00:09:02.825 --> 00:09:06.045
and has been going on for over five years in proximity
173
00:09:06.105 --> 00:09:07.125
to the western jetty.
174
00:09:07.585 --> 00:09:11.365
And the simulations would show, um, how that was
```

```
175
00:09:12.965 --> 00:09:16.365
accepted by all parties concerned
176
00:09:17.105 --> 00:09:19.245
as a a per a manageable risk.
177
00:09:19.425 --> 00:09:22.445
And that's relevant context because it's existing operation.
178
00:09:22.705 --> 00:09:24.525
So we,
179
00:09:25.765 --> 00:09:27.765
I didn't get any pushback on the last occasion.
180
00:09:28.005 --> 00:09:29.565
I just haven't had the information
181
00:09:30.025 --> 00:09:31.965
and that, uh, so I'd still be grateful
182
00:09:33.065 --> 00:09:34.965
for provision of that information.
183
00:09:35.045 --> 00:09:37.645
I think Ms. Fer is indicating she's going to look into it.
184
00:09:38.225 --> 00:09:42.765
So, um, but that's, I hope that explains the position. Thank
185
00:09:42.765 --> 00:09:43.765
You for the clarification.
186
00:09:46.805 --> 00:09:49.225
Do you have to, is is that of assistance?
187
00:09:49.255 --> 00:09:53.745
That is a slightly different pitch for information compared
188
00:09:53.745 --> 00:09:54.905
```

```
to what we were discussing
189
00:09:54.975 --> 00:09:56.585
yesterday on the congestion point.
00:09:57.165 --> 00:10:00.305
It, it's a, a re a re-request for something
191
00:10:00.305 --> 00:10:02.225
that was asked at those last of the hearings.
192
00:10:02.225 --> 00:10:03.865
But does that provide sufficient clarity,
193
00:10:04.145 --> 00:10:05.865
Isabella, to, for, for DFDS?
194
00:10:05.945 --> 00:10:07.505
I confess, I don't recall that request.
195
00:10:07.845 --> 00:10:09.625
Um, and nor do others with me,
196
00:10:09.625 --> 00:10:11.025
but that may well be our error,
00:10:11.445 --> 00:10:14.665
and if so, we apologize for missing that request.
198
00:10:15.365 --> 00:10:18.665
Um, obviously I've said if we will have a look for them,
199
00:10:18.685 --> 00:10:20.465
if they're available, we will provide them.
200
00:10:20.525 --> 00:10:23.665
And you understand, I hope the respective, um,
201
00:10:24.025 --> 00:10:25.705
positions about the difference, um,
```

```
202
00:10:25.935 --> 00:10:27.545
between the eing outer harbor
203
00:10:27.565 --> 00:10:28.785
and the development proposed here,
204
00:10:28.785 --> 00:10:31.265
which I don't think we need to tremble over again.
205
00:10:52.595 --> 00:10:54.925
Okay. Well, I I think we've sorted out the sort
206
00:10:54.925 --> 00:10:57.925
of housekeeping type matters from overnight, the, as far
207
00:10:57.925 --> 00:10:59.205
as we can take 'em before we actually get
208
00:10:59.205 --> 00:11:00.325
into some of the questioning.
209
00:11:00.945 --> 00:11:04.805
Uh, so I therefore propose we go back, uh, to
210
00:11:04.805 --> 00:11:09.485
what was agenda item D and, and deal with the IO OT points.
211
00:11:09.985 --> 00:11:13.925
But just before we do that, uh, while it's still fresh in,
212
00:11:13.985 --> 00:11:17.045
in my memory, um, with lots of notes scribbled around here,
213
00:11:17.045 --> 00:11:19.165
they're and everywhere, uh, there's,
214
00:11:19.165 --> 00:11:21.485
there's been a query raised about tug availability.
215
00:11:22.625 --> 00:11:27.045
```

```
Um, so I'm gonna ask a question or two about tugs.
216
00:11:27.465 --> 00:11:32.005
Um, now I, I suspect that those in the room will not be able
217
00:11:32.005 --> 00:11:33.085
to answer the question,
218
00:11:33.265 --> 00:11:35.085
but it's probably something that's gonna need
219
00:11:35.085 --> 00:11:37.965
to be taken away to the, uh, um,
220
00:11:38.025 --> 00:11:41.125
and put to the, to tug service providers.
221
00:11:42.185 --> 00:11:46.205
Um, but certainly I think DFDS have raised issues
222
00:11:46.305 --> 00:11:49.565
and possibly iot about the availability of tugs
223
00:11:50.265 --> 00:11:55.125
and, um, if there's additional vessel movement pressure
00:11:55.125 --> 00:11:58.245
that might be, um, put on the, the tug operators.
225
00:11:58.655 --> 00:12:01.605
We've seen some commentary from the tug operators basically
226
00:12:01.605 --> 00:12:05.525
saying they will respond to in effect market demand.
227
00:12:06.585 --> 00:12:11.145
Um, And it, it, the suggestion from the,
228
00:12:11.495 --> 00:12:12.665
from the correspondence
```

```
229
00:12:12.665 --> 00:12:14.625
that was submitted via the applicant was
230
00:12:14.735 --> 00:12:18.385
that they potentially can manu move some tugs from,
00:12:19.085 --> 00:12:20.345
um, other ports.
232
00:12:20.765 --> 00:12:23.505
Um, but really the question that I've got,
233
00:12:23.505 --> 00:12:24.505
and it, it kind
234
00:12:24.505 --> 00:12:27.065
of follows on from the question we raised about the,
235
00:12:27.285 --> 00:12:30.745
the design and build for the design vessel.
236
00:12:31.645 --> 00:12:36.625
Um, I think we'd, we'd like some assistance, um, in respect
237
00:12:36.765 --> 00:12:39.665
of if one of the tug operators
238
00:12:39.665 --> 00:12:42.545
or both of the tug operators decided that they needed
239
00:12:42.605 --> 00:12:47.305
to expand their fleet, how long does it take, uh,
240
00:12:47.485 --> 00:12:51.785
in effective place an order then have a new tug built
241
00:12:52.765 --> 00:12:55.385
and then get it commissioned and get it on site?
242
00:12:59.025 --> 00:13:02.825
```

```
I don't know, uh, captain Furman, his spine, whether
243
00:13:02.825 --> 00:13:05.145
that's something that he can put, um,
00:13:05.325 --> 00:13:07.625
or whether that's on the other the applicant puts, uh,
245
00:13:07.625 --> 00:13:10.665
to the two operators or whether Captain Furman even knows.
246
00:13:10.695 --> 00:13:13.745
It's just possible with quite a broad smile there.
247
00:13:13.745 --> 00:13:16.025
He might know the answer, but we Captain
248
00:13:16.025 --> 00:13:17.345
Furman, do you, do you want to kick off?
249
00:13:18.215 --> 00:13:20.225
Yeah, good morning, sir. Andrew Furman Harbor Master
250
00:13:20.465 --> 00:13:21.985
Humber, no, I'm afraid your initial,
00:13:22.285 --> 00:13:23.585
um, suspicions were correct.
252
00:13:23.685 --> 00:13:26.185
The, the two operators would be able to help with that.
253
00:13:26.525 --> 00:13:28.865
Um, there is a, a long-term view
254
00:13:28.865 --> 00:13:30.385
and a short-term view that they take.
255
00:13:30.485 --> 00:13:33.145
So they're guite often investing in new tonnage
```

```
256
00:13:33.165 --> 00:13:36.265
or moving tonnage around the ports, um, and,
257
00:13:36.285 --> 00:13:37.505
and reacting to the market.
258
00:13:38.045 --> 00:13:39.665
But in regards to how long a a,
259
00:13:39.785 --> 00:13:41.705
a fresh new build would take, um, you,
260
00:13:41.725 --> 00:13:43.145
you would have to, uh, ask them
261
00:13:49.335 --> 00:13:52.305
Commander Bristow, I think we'll be able to assist
262
00:13:52.645 --> 00:13:54.505
to some degree, but you'll need some
263
00:13:54.505 --> 00:13:55.865
more detailed answer in due course.
264
00:13:58.325 --> 00:14:02.185
So Paul Bristow from, uh, ADP, the, I, um,
00:14:02.865 --> 00:14:05.585
entirely agree with the, the, the Harbor Masters assessment,
266
00:14:05.805 --> 00:14:10.465
but we do see, um, SMS, which is a UK based organization,
267
00:14:10.665 --> 00:14:13.145
svitzer has a, a fleet right across Europe.
268
00:14:13.725 --> 00:14:17.825
We do see them moving vessels between ports regularly,
269
00:14:18.165 --> 00:14:20.065
```

```
not just the ports up on the Northeast,
270
00:14:20.065 --> 00:14:21.865
but indeed they move them right
271
00:14:21.865 --> 00:14:24.705
around UK from an SSMS perspective.
272
00:14:25.045 --> 00:14:26.105
So they do have an ability
273
00:14:26.205 --> 00:14:27.865
to respond quickly in that regard.
274
00:14:28.375 --> 00:14:30.945
There's also a charter market where they could go out
275
00:14:31.045 --> 00:14:34.825
and bring in an additional tug, uh, on a short
276
00:14:34.845 --> 00:14:37.065
or indeed a long-term charter as a hire.
277
00:14:37.845 --> 00:14:41.625
And then finally there is the new build option, which, um,
278
00:14:42.285 --> 00:14:45.145
as the Harbor Master said, we would need to confer with the,
279
00:14:45.165 --> 00:14:49.705
uh, thet companies directly to get their assessment of, uh,
280
00:14:49.705 --> 00:14:51.845
from placing an order to taking delivery
281
00:14:51.865 --> 00:14:53.325
and bringing it into operation.
282
00:14:53.425 --> 00:14:56.445
But there are a number of short term fixes
```

```
283
00:14:57.185 --> 00:15:00.845
should the market require additional, uh, towage.
284
00:15:01.815 --> 00:15:02.815
Thank you, sir.
285
00:15:21.305 --> 00:15:23.665
I, I think it would be useful if,
286
00:15:23.685 --> 00:15:26.385
if the question could be built, uh, put to, um,
287
00:15:27.125 --> 00:15:28.785
the operators that if they were having
288
00:15:28.785 --> 00:15:31.705
to go out in the marketplace to, um,
289
00:15:32.205 --> 00:15:35.225
in effect procure something new, just what the lead in time
290
00:15:35.365 --> 00:15:36.505
for that might be.
291
00:15:41.325 --> 00:15:45.145
Is there anything on tugs that, um, any
292
00:15:45.145 --> 00:15:49.345
of the other ips wish to raise at this point? D fts
293
00:15:50.065 --> 00:15:51.865
Isabella four for DFDS,
294
00:15:52.945 --> 00:15:54.825
I think we've already set out our position on,
295
00:15:54.965 --> 00:15:56.185
on tugs in writing.
296
00:15:56.765 --> 00:16:01.585
```

```
Um, our concern is that the difficulty is that when tugs are
297
00:16:02.385 --> 00:16:05.425
required, it's usually in certain conditions when there's
00:16:05.545 --> 00:16:06.625
a high demand for them.
299
00:16:07.165 --> 00:16:09.985
Um, and there's a sweet spot for the tug operators,
300
00:16:09.995 --> 00:16:12.225
which means they don't want to commission
301
00:16:12.225 --> 00:16:15.345
or make available a lot of tugs in an area which just
302
00:16:16.045 --> 00:16:17.625
sit idle for much of the time.
303
00:16:18.285 --> 00:16:22.905
Um, so that hasn't been the practical experience
304
00:16:22.905 --> 00:16:27.705
of DFDS, that then in times where there is peak demand,
00:16:28.035 --> 00:16:30.225
there are often delays and difficulties.
306
00:16:30.845 --> 00:16:34.905
Um, so we, our concerns remain that
307
00:16:35.685 --> 00:16:39.385
the market isn't the sole answer because of the downtime
308
00:16:39.385 --> 00:16:42.265
and the cost, um, to the tug operators.
309
00:17:10.075 --> 00:17:13.325
Turning to CLD, is there anything you wish
```

```
310
00:17:13.325 --> 00:17:16.205
to say on tugs in terms of your experience
311
00:17:16.205 --> 00:17:17.405
of operating ports?
00:17:20.465 --> 00:17:21.645
Uh, Robbie Aaron, CLDN?
313
00:17:21.705 --> 00:17:25.885
My own experience is to the limited sir, uh,
314
00:17:26.315 --> 00:17:28.725
CD's experience is, is, is enormous as you know,
315
00:17:28.785 --> 00:17:30.965
but, uh, I'm not aware that this is an issue they want
316
00:17:30.965 --> 00:17:32.725
to raise in this hearing. Thank
317
00:17:32.725 --> 00:17:33.725
You. I just thought I'd,
318
00:17:33.725 --> 00:17:35.725
I'd give CLDN the opportunity
319
00:17:35.725 --> 00:17:36.965
before we go to IOT.
320
00:17:37.285 --> 00:17:38.285
Anything on tugs?
321
00:17:39.465 --> 00:17:42.125
Uh, we have a concern that the overall number
322
00:17:42.125 --> 00:17:44.685
of tugs in fact, has gone down in recent years.
323
00:17:45.215 --> 00:17:46.445
```

```
We're going to look into that.
324
00:17:46.705 --> 00:17:50.285
Um, one specific issue we have noticed, um,
325
00:17:50.725 --> 00:17:54.885
IO OT paid 25% of the costs of a dedicated fire tug
326
00:17:55.705 --> 00:17:58.645
for, uh, immingham, which costs are shared
327
00:17:58.645 --> 00:18:01.125
with the Harbor master and ABP.
328
00:18:01.705 --> 00:18:05.245
And we have noticed in recent times, as a result of an,
329
00:18:05.245 --> 00:18:09.045
an apparent shortage of tugs, that fire tug is now having
330
00:18:09.065 --> 00:18:10.885
to serve a wider and wider area
331
00:18:11.145 --> 00:18:14.205
and is not station keeping in the location
00:18:14.205 --> 00:18:16.205
where it originally started as a result.
333
00:18:16.985 --> 00:18:18.005
So it's a matter we,
334
00:18:18.005 --> 00:18:19.965
we will have a look at and put in a note.
335
00:18:23.435 --> 00:18:27.425
Thank you. Mr. Ar uh, question for the hubber master, uh,
336
00:18:27.425 --> 00:18:30.145
following that up is the more than one fire
```

```
337
00:18:30.345 --> 00:18:31.585
tug in the Humber,
338
00:18:34.285 --> 00:18:35.945
Andrew Furman Hubber, master Humber.
339
00:18:35.945 --> 00:18:39.465
There, there's only one fire tug on duty at any one time at
340
00:18:39.465 --> 00:18:42.145
the moment, that's provided by a single provider Svitzer,
341
00:18:42.365 --> 00:18:44.825
but they have more than one unit that can, um,
342
00:18:44.825 --> 00:18:45.865
provide that service.
343
00:18:46.765 --> 00:18:51.065
Uh, in relation to number of Tooks, um, at the moment,
344
00:18:51.185 --> 00:18:53.905
I think we have 16, which is not particularly much lower
345
00:18:53.905 --> 00:18:56.665
than the peak when we were moving many thousands
346
00:18:56.665 --> 00:18:59.145
of vessels more, but they are larger vessels.
347
00:18:59.145 --> 00:19:02.905
And as Mr. Fright Lee said, there are peak demands in, um,
348
00:19:03.795 --> 00:19:05.545
times of high winds, et cetera,
349
00:19:05.545 --> 00:19:09.505
which is when everybody suddenly wants a to, um, in regards
350
00:19:09.505 --> 00:19:11.465
```

```
to the fire to, it's always done, other duties
351
00:19:11.645 --> 00:19:12.865
to make it feasible
352
00:19:12.865 --> 00:19:15.225
because hopefully it's never used for its, um,
353
00:19:15.535 --> 00:19:16.865
primary concern.
354
00:19:17.285 --> 00:19:18.625
So there, there is a balance there,
355
00:19:18.625 --> 00:19:21.065
but that's not necessarily directly related to the,
356
00:19:21.125 --> 00:19:23.265
the number of tugs or, or demand.
357
00:19:23.265 --> 00:19:25.425
It is about managing those peaks effectively.
358
00:19:29.005 --> 00:19:30.505
But if I understand it, there's, there's,
00:19:30.675 --> 00:19:33.985
there is one on duty at, uh, any time,
360
00:19:34.125 --> 00:19:36.225
but there is more than one fire tug unit
361
00:19:37.845 --> 00:19:38.845
That's correct. And
362
00:19:38.845 --> 00:19:40.745
actually, if it went off to deal with an incident
363
00:19:41.005 --> 00:19:42.585
of some type, which may not be a fire,
```

```
364
00:19:42.585 --> 00:19:44.985
it may be recovering a vessel, then there is, um,
365
00:19:44.985 --> 00:19:46.025
provision in the contract
00:19:46.025 --> 00:19:48.185
that they must backfill the provision so
367
00:19:48.185 --> 00:19:49.705
that the fire coverage is continuous
368
00:19:49.705 --> 00:19:50.865
while it's dealing with an incident.
369
00:19:52.235 --> 00:19:52.865
Thank you help.
370
00:20:12.505 --> 00:20:16.195
Just to round that off, are there any comments on, uh,
371
00:20:16.295 --> 00:20:18.155
tag availability from applicant's team?
372
00:20:26.605 --> 00:20:27.695
Good, thank you. Uh,
373
00:20:27.955 --> 00:20:31.255
before we resume on two D, there's just a, a,
374
00:20:31.315 --> 00:20:35.215
an action which I would, uh, request CLDN to take away.
375
00:20:35.955 --> 00:20:39.095
Um, again, I think it's most unlikely
376
00:20:39.095 --> 00:20:41.295
that you'll have the information at fingertips,
377
00:20:41.395 --> 00:20:44.655
```

```
but, uh, it'd be quite useful if it could be made available
378
00:20:44.875 --> 00:20:47.325
by the end of the afternoon, by the end of this hearing,
379
00:20:47.465 --> 00:20:50.565
but if not, uh, at deadline seven.
380
00:20:51.305 --> 00:20:53.285
And it is that, um,
381
00:20:54.705 --> 00:20:56.765
We would Like
382
00:20:56.765 --> 00:21:00.685
to understand a bit more about the CLDN fleet operating from
383
00:21:00.685 --> 00:21:04.965
killing home and, uh, what is the largest row row vessel
384
00:21:05.545 --> 00:21:06.805
in current operation?
385
00:21:09.785 --> 00:21:14.125
And it's essentially, its its characteristics compared
00:21:14.125 --> 00:21:16.365
with the ginlink vessel, which we were
387
00:21:16.365 --> 00:21:17.405
hearing about yesterday.
388
00:21:19.185 --> 00:21:22.165
Um, and the follow up to that is,
389
00:21:24.505 --> 00:21:28.365
and this is to some extent, uh, uh,
390
00:21:28.995 --> 00:21:31.485
arbitrary, but what are the two highest risks
```

```
391
00:21:31.755 --> 00:21:33.605
that have been assessed for birthing
392
00:21:33.625 --> 00:21:36.885
or unring of that largest vessel at killing home?
00:21:41.025 --> 00:21:45.245
And what risk controls are applied at killing home
394
00:21:45.985 --> 00:21:49.125
for that, for those two highest rated risks?
395
00:21:52.945 --> 00:21:56.605
So it's really by way of giving us a calibration, a,
396
00:21:56.765 --> 00:22:01.525
a comparison with the situation that we've been examining at
397
00:22:02.385 --> 00:22:03.485
the proposed iert.
398
00:22:04.505 --> 00:22:08.805
Um, so as I say, if possible,
399
00:22:08.905 --> 00:22:10.925
if answers can be gleaned
400
00:22:11.265 --> 00:22:13.925
to be fed into the examination this afternoon, great.
401
00:22:13.985 --> 00:22:17.005
And if not, uh, a written submission is fine. Thank you.
402
00:22:18.145 --> 00:22:21.725
Um, I will just ask Harbormaster,
403
00:22:22.905 --> 00:22:26.005
are there any other RO services in the Humber ports
404
00:22:26.005 --> 00:22:28.005
```

```
generally other than at Ingham
405
00:22:28.005 --> 00:22:31.685
or killing home that use vessels larger than the Gin ling?
00:22:34.065 --> 00:22:36.805
Uh, Andrew Furman Harbor Master?
407
00:22:37.185 --> 00:22:39.445
Um, the, the example I would, off the top
408
00:22:39.445 --> 00:22:41.445
of my head would be the pride of hu the p
409
00:22:41.445 --> 00:22:44.085
and o Hull Ferry service is probably the largest
410
00:22:44.225 --> 00:22:45.325
row row outside of those.
411
00:22:46.225 --> 00:22:50.085
Is that a ax? Uh, yeah. Uh, yeah.
412
00:22:50.275 --> 00:22:52.725
Many passengers in a different magnitude of, uh,
413
00:22:52.725 --> 00:22:55.165
passenger carrying to the, to the other services. Yeah.
414
00:22:55.395 --> 00:22:58.205
Yeah. Um, the, the context
415
00:22:58.425 --> 00:23:02.965
for the question really is just try to understand, uh, the
416
00:23:06.085 --> 00:23:08.525
handling characteristics of the largest row row vessels
417
00:23:08.595 --> 00:23:10.565
with which HES are familiar.
```

```
418
00:23:12.905 --> 00:23:15.005
Andrew Furman Harbor Master, uh, yes.
419
00:23:15.005 --> 00:23:17.965
That, that is an example actually of a vessel that is built
420
00:23:18.145 --> 00:23:21.725
for a service that realizes it has to, um, arrive
421
00:23:21.725 --> 00:23:24.205
and depart every day as to the best of its ability,
422
00:23:24.295 --> 00:23:27.365
given the amount of, um, freight and passengers involved.
423
00:23:27.905 --> 00:23:30.645
Um, it does have recourse to tugs in,
424
00:23:30.645 --> 00:23:31.645
in the strongest winds.
425
00:23:31.665 --> 00:23:35.685
So it's a good example of a, a fit for purpose service that
426
00:23:35.685 --> 00:23:37.645
that's built with its, uh, demands in mind.
427
00:23:38.895 --> 00:23:43.245
Thank you. So I think now we can pick up
428
00:23:43.875 --> 00:23:46.325
more or less where we left off on two D.
429
00:23:46.615 --> 00:23:50.285
Could we start, please, uh, with displaying, uh,
430
00:23:51.425 --> 00:23:53.645
app oh nine two, the, uh,
431
00:23:54.865 --> 00:23:58.965
```

```
the application simulation, uh, appendices run number 30,
432
00:24:00.065 --> 00:24:04.405
uh, and this is, um, a tanker with towage, uh, to
433
00:24:05.025 --> 00:24:08.245
the IOT birth number eight, um,
434
00:24:09.225 --> 00:24:13.125
as I understand it, flood tide, uh, and offshore wind.
435
00:24:13.825 --> 00:24:17.565
Um, whilst we're waiting for that to come up on screen, um,
436
00:24:20.745 --> 00:24:21.885
I'm gonna be asking Mr.
437
00:24:22.185 --> 00:24:25.645
Par if you can, uh, recall, um,
438
00:24:26.505 --> 00:24:30.725
why this particular run was modeled, was not modeled with a,
439
00:24:30.805 --> 00:24:33.765
a vessel on I at birth number one.
440
00:24:34.335 --> 00:24:35.725
We'll, we'll see it on screen in a moment,
441
00:24:35.725 --> 00:24:39.045
and that'll perhaps prompt your, your, uh, recall on this.
442
00:24:39.425 --> 00:24:40.725
And I'm gonna be asking Mr.
443
00:24:40.865 --> 00:24:45.165
Hannon, um, and this, I'm afraid, Mr.
444
00:24:45.225 --> 00:24:47.245
Hannon, I'm sorry, I, I recognize
```

```
445
00:24:47.245 --> 00:24:48.405
that possibly your colleague, Mr.
446
00:24:48.645 --> 00:24:50.085
Aldrich was involved in this,
447
00:24:50.105 --> 00:24:53.285
and you may need to take reference,
448
00:24:53.305 --> 00:24:56.685
but, uh, I'll be asking really on, uh, the, the,
449
00:24:56.685 --> 00:25:01.005
the assessment of the, this particular, uh, hazard, um,
450
00:25:01.305 --> 00:25:02.365
or set of hazards.
451
00:25:03.065 --> 00:25:06.885
So, um, how are we doing on getting this on screen,
452
00:25:11.265 --> 00:25:12.265
Sir? My par
453
00:25:12.265 --> 00:25:15.165
HR Wallingford representing ABP,
454
00:25:16.165 --> 00:25:19.485
I don't recall precisely why there wasn't a vessel on the
455
00:25:19.505 --> 00:25:20.725
eye at berth for this run.
456
00:25:21.645 --> 00:25:23.325
I suspect the honest
457
00:25:23.385 --> 00:25:26.925
and truthful answer is that the vessel was intended
458
00:25:26.945 --> 00:25:30.645
```

```
to be there, and for some reason in the setup of the,
459
00:25:30.645 --> 00:25:33.405
the simulation run, we were re readjusting or rerunning it,
00:25:33.545 --> 00:25:35.045
and the vessel wasn't placed there,
461
00:25:35.545 --> 00:25:37.645
and we either would've repeated it
462
00:25:37.645 --> 00:25:41.525
or would've been agreed that you could deduce from the, um,
463
00:25:41.665 --> 00:25:44.045
the track plot that there, there wasn't a requirement
464
00:25:44.045 --> 00:25:45.845
to rerun with the vessel there,
465
00:25:45.845 --> 00:25:48.885
because you can see the sweat path wasn't affected
466
00:25:48.945 --> 00:25:50.245
by the IA vessel.
467
00:25:50.325 --> 00:25:51.605
I, I'll have a quick look at the plot now.
468
00:25:51.605 --> 00:25:53.725
It's on screen and see if I agree with that conclusion.
469
00:25:56.115 --> 00:25:58.885
Fine. Um, I understand.
470
00:25:58.995 --> 00:26:01.605
Well, I was going to be coming on later on if necessary
471
00:26:01.605 --> 00:26:04.045
to have a look at the, um, sweat path analyses
```

```
472
00:26:04.225 --> 00:26:05.445
for birth number eight.
473
00:26:06.105 --> 00:26:10.445
Uh, this simulation run, uh, is I think
474
00:26:10.445 --> 00:26:13.005
of some interest if we could, um, perhaps go
475
00:26:13.305 --> 00:26:15.125
to the next frame.
476
00:26:15.745 --> 00:26:17.485
If we could scroll down to the,
477
00:26:18.565 --> 00:26:20.365
I think there's a possibly later on as
478
00:26:21.045 --> 00:26:26.045
a zoomed in view,
479
00:26:27.545 --> 00:26:31.125
Um, could we have a little
480
00:26:31.215 --> 00:26:32.805
commentary on, on this?
481
00:26:32.935 --> 00:26:35.965
We've got, um, we've got double tug on,
482
00:26:36.345 --> 00:26:38.445
uh, this simulation.
483
00:26:39.655 --> 00:26:44.245
We've got, um, conditions which,
484
00:26:44.465 --> 00:26:46.845
uh, perhaps I should ask you to comment on Mr.
485
00:26:46.855 --> 00:26:48.725
```

```
Power, uh, just, just to give context
486
00:26:49.305 --> 00:26:51.045
and then I'll ask IOT if
487
00:26:51.045 --> 00:26:52.245
they'd like to make comments on this.
488
00:26:53.585 --> 00:26:56.805
So I think the most pertinent comment on these conditions
489
00:26:57.185 --> 00:26:59.565
is that this is 30 knots of wind
490
00:27:00.345 --> 00:27:04.605
and, uh, there was some confusion, um, during the setting up
491
00:27:04.605 --> 00:27:07.965
for, uh, these runs from the, the stakeholders as to
492
00:27:07.965 --> 00:27:10.245
what the limit for their onshore wind is.
493
00:27:10.435 --> 00:27:13.325
Yeah. And I understand that it's 30 miles an hour,
494
00:27:13.815 --> 00:27:15.965
which is significantly less than 30 knots.
495
00:27:15.965 --> 00:27:19.685
Yeah. And we were running at 30 knots as opposed
496
00:27:19.685 --> 00:27:20.765
to 30 miles an hour.
497
00:27:20.815 --> 00:27:24.725
We've subsequently, having reviewed the documentation,
498
00:27:25.865 --> 00:27:29.405
uh, now would consider that 30 knots onshore wind
```

```
499
00:27:29.405 --> 00:27:31.285
to IOTA is well above
500
00:27:31.285 --> 00:27:34.125
and beyond what a tanker of this class would be expected
501
00:27:34.125 --> 00:27:36.005
to operate in current conditions.
502
00:27:37.905 --> 00:27:39.045
Yep. Okay.
503
00:27:40.185 --> 00:27:44.125
Um, this appears to me to be offshore wind.
504
00:27:45.505 --> 00:27:47.845
Um, but does the same comment apply?
505
00:27:48.265 --> 00:27:50.245
Oh, it, when I use the term offshore
506
00:27:50.245 --> 00:27:53.005
and onshore, I'm referring relative to the ber.
507
00:27:53.665 --> 00:27:56.085
So the wind is blowing the vessel onto the BER
508
00:27:56.085 --> 00:27:57.245
that it's approaching,
509
00:27:57.665 --> 00:27:59.725
and that's the hazard, which is mitigated
510
00:28:00.275 --> 00:28:03.205
when you set a lower limit of the wind condition
511
00:28:03.745 --> 00:28:04.845
for the onshore wind.
512
00:28:05.375 --> 00:28:07.285
```

```
Thank you. That's you. Very useful clarification.
513
00:28:07.345 --> 00:28:11.125
So in, in a sense, that's the reverse for, uh, for, for, for
00:28:11.695 --> 00:28:14.445
birth number nine on the northern face of, uh,
515
00:28:14.505 --> 00:28:15.685
of, of the finger.
516
00:28:15.845 --> 00:28:16.845
517
00:28:17.155 --> 00:28:18.155
Yeah. So for, for
518
00:28:18.155 --> 00:28:19.365
a vessel to nine,
519
00:28:19.365 --> 00:28:20.405
it would be a, an offshore wind.
520
00:28:20.435 --> 00:28:21.435
Yeah.
521
00:28:21.745 --> 00:28:25.845
Um, I'm going to ask, uh, IO OT if they'd like to try
522
00:28:25.845 --> 00:28:27.645
to recall this particular
523
00:28:27.935 --> 00:28:29.765
simulation exercises over a year ago.
524
00:28:29.785 --> 00:28:30.785
But, uh,
525
00:28:32.625 --> 00:28:36.405
Yes, captain, yes, captain Vessel will deal with it.
```

```
526
00:28:38.425 --> 00:28:43.245
Uh, Nigel Bassett for IO ot, um, referring to my notes,
527
00:28:43.665 --> 00:28:48.655
um, I can't answer the
528
00:28:48.775 --> 00:28:53.695
question as to why there wasn't a vessel on iot one,
529
00:28:55.295 --> 00:28:56.935
I, I'm thinking back
530
00:28:56.955 --> 00:28:59.615
and I think we wanted the full wind exposure
531
00:28:59.875 --> 00:29:01.615
as the vessel was coming in Mm-Hmm.
532
00:29:01.835 --> 00:29:04.775
Rather than shielding, which would've been, um,
533
00:29:05.575 --> 00:29:08.935
a re a result if, if there'd been a vessel alongside Mm-Hmm.
534
00:29:09.355 --> 00:29:11.175
Um, but it was,
00:29:12.415 --> 00:29:15.575
I think I'm correct in saying the only run that was done,
536
00:29:16.835 --> 00:29:20.935
um, with a tug forward, a secured forward on the vessel,
537
00:29:21.715 --> 00:29:25.055
the reason being that the prior runs that were done in
538
00:29:25.055 --> 00:29:27.935
that kind of condition, the ship's bow thrust
539
00:29:28.835 --> 00:29:32.415
```

```
wasn't strong enough to stop the bow landing, um,
540
00:29:33.755 --> 00:29:35.935
at a rate which would be uncomfortable
541
00:29:35.955 --> 00:29:36.975
for a routine landing.
542
00:29:37.075 --> 00:29:41.565
Mm-Hmm. Um, The reason that one
543
00:29:41.565 --> 00:29:43.365
of the smaller, um,
544
00:29:43.505 --> 00:29:46.325
Briggs iot tugs wouldn't be used forward is
545
00:29:46.325 --> 00:29:49.125
that they're not enabled to secure
546
00:29:49.125 --> 00:29:51.125
with a line they can only push.
547
00:29:51.425 --> 00:29:53.325
Mm-Hmm. So the option
548
00:29:53.325 --> 00:29:56.885
to use the smaller work boat tug forward doesn't exist.
549
00:29:57.105 --> 00:30:00.965
Mm-Hmm. Um, all you could do is put it inside the bag
550
00:30:00.965 --> 00:30:03.525
to push it off, but then it's gotta escape, um,
551
00:30:03.625 --> 00:30:05.565
before any potential damage.
552
00:30:06.125 --> 00:30:07.805
'cause otherwise it will act as a fender.
```

```
553
00:30:08.665 --> 00:30:13.255
Um, so the forward tug was able to provide some lift
554
00:30:13.915 --> 00:30:15.775
and the small tug
555
00:30:15.775 --> 00:30:19.015
after, so you can see, is pushing up on the stern
556
00:30:19.275 --> 00:30:22.335
as the vessel, um, approaches the finger peer,
557
00:30:22.435 --> 00:30:26.055
but then has to vacate and move after all the time
558
00:30:26.055 --> 00:30:28.575
because it runs outta room as the ship, um,
559
00:30:29.605 --> 00:30:30.775
runs into the jetting.
560
00:30:34.795 --> 00:30:38.455
As a prompt, um, as to respond to Mr.
561
00:30:38.455 --> 00:30:41.655
PassPoint, is this, uh, the condition simulated
00:30:41.845 --> 00:30:46.535
outside operating range that, uh, uh, exists at the terminal
563
00:30:53.385 --> 00:30:55.375
Nigel Bassett, far IO ot?
564
00:31:07.525 --> 00:31:11.455
Yeah. Um, my colleague, um, has confirmed
565
00:31:11.455 --> 00:31:14.775
that this is on the cusp of, of, of the limit.
566
00:31:15.275 --> 00:31:18.175
```

```
Um, and of course, what wasn't simulated here
567
00:31:18.835 --> 00:31:20.335
was any element of gusting.
00:31:21.365 --> 00:31:24.215
Okay. Um, so if it was a mean of 30,
569
00:31:24.325 --> 00:31:27.055
then the gust would be significantly more, um,
570
00:31:28.685 --> 00:31:29.895
that wasn't simulated.
571
00:31:30.795 --> 00:31:34.455
So, um, I hope that answers the
572
00:31:34.575 --> 00:31:35.575
Question. Thank you.
573
00:31:35.575 --> 00:31:35.575
574
00:31:41.565 --> 00:31:42.215
Bear a moment.
575
00:31:47.115 --> 00:31:48.535
I'm gonna pass to Mr. Hannon.
576
00:31:48.635 --> 00:31:53.335
Um, I dunno if you have
577
00:31:53.615 --> 00:31:55.455
a recollection of conversations,
578
00:31:55.795 --> 00:31:59.895
and I might suggest you, you see whether, uh, uh,
579
00:32:00.525 --> 00:32:04.215
commander Bristow, uh, rec, uh, remembers the, uh, the,
```

```
580
00:32:04.275 --> 00:32:07.055
the occasion was the
581
00:32:09.845 --> 00:32:13.935
risk of adverse impact on IOT's operations of
582
00:32:15.315 --> 00:32:18.495
the presence of the, um, proposed iert
583
00:32:20.565 --> 00:32:22.415
discussed in detail at this time,
584
00:32:22.875 --> 00:32:24.495
or as a, as a, as a consequence
585
00:32:24.495 --> 00:32:25.735
of looking at this simulation.
586
00:32:39.865 --> 00:32:43.245
Uh, James Hannon, uh, ABP me, if I pass it over to,
587
00:32:43.345 --> 00:32:45.405
to Mike Powell says he was present.
588
00:32:45.675 --> 00:32:46.675
0kay.
589
00:32:47.345 --> 00:32:49.125
So could you just repeat your question? I, I,
590
00:32:49.245 --> 00:32:51.605
I, it's not so much a, a question about the simulation,
591
00:32:51.605 --> 00:32:54.645
but it's a question of the risk assessment that ensued from
592
00:32:55.265 --> 00:32:59.045
the information drawn from the simulation.
593
00:32:59.105 --> 00:33:01.085
```

```
And I dunno whether you were party to those discussions.
594
00:33:01.105 --> 00:33:04.045
If not, I think we can ask for it to be taken away.
00:33:04.385 --> 00:33:07.845
And the question is, um, what
596
00:33:08.425 --> 00:33:11.525
was considered in terms of risk of, of impact
597
00:33:11.585 --> 00:33:13.245
to IOT operations?
598
00:33:13.875 --> 00:33:17.125
This is as distinct from the risk of a, a lesion
599
00:33:17.235 --> 00:33:19.565
that has been clearly identified as a hazard.
600
00:33:30.745 --> 00:33:33.645
So we, sorry, James Strong for the applicant. Mr.
601
00:33:33.925 --> 00:33:37.285
Ridge is not here, obviously. Um, but we can find out, and
00:33:37.525 --> 00:33:38.685
I think that's the right way to take it.
603
00:33:38.895 --> 00:33:43.725
Thank you. Um, I, I'm going to just
604
00:33:44.745 --> 00:33:47.605
ask a further question though, which you can add in perhaps
605
00:33:47.625 --> 00:33:49.925
to the same takeaway, which is, um,
606
00:33:54.195 --> 00:33:58.525
what swept path analysis was ABPP ma, uh, commissioned
```

```
607
00:33:58.525 --> 00:34:00.805
to produce for the applicant at the time
608
00:34:00.905 --> 00:34:02.725
of doing the this risk assessment?
609
00:34:08.505 --> 00:34:12.645
Is there any recollection from those present today?
610
00:34:14.635 --> 00:34:19.565
Because I don't, apart from the AIS tracking in the, uh,
611
00:34:19.795 --> 00:34:21.045
applicant's NRA,
612
00:34:21.245 --> 00:34:23.765
I don't recall seeing any sweat path analysis.
613
00:34:24.865 --> 00:34:27.645
So we, we will, HR Wallingford would, uh, state that
614
00:34:27.645 --> 00:34:30.005
what you are seeing on the screen in front
615
00:34:30.085 --> 00:34:31.965
of you is a sweat path analysis.
616
00:34:32.745 --> 00:34:34.445
So the gray area
617
00:34:35.005 --> 00:34:38.805
surrounding the vessel shows the sweat path of the vessel.
618
00:34:41.395 --> 00:34:45.645
Okay. In that case, could we now have, um, on screen
619
00:34:46.865 --> 00:34:48.965
rep 2 0 6 4?
620
00:34:49.025 --> 00:34:52.365
```

```
So, so sorry to interpose, I think Captain Bassett wanted
621
00:34:52.365 --> 00:34:55.445
to raise a point about title flows that this, uh,
00:34:55.445 --> 00:34:58.165
when this was being modeled before you go on to a next.
623
00:34:58.715 --> 00:35:00.605
Okay. Thank you very much for interrupting. Okay.
624
00:35:00.605 --> 00:35:03.685
Um, what, what we're going to, in fact, let's, um, uh,
625
00:35:03.795 --> 00:35:06.445
perhaps allow the team to prepare
626
00:35:07.105 --> 00:35:08.805
and then we'll ask, uh, Mr.
627
00:35:08.875 --> 00:35:11.805
Bassett to intervene before putting it on screen.
628
00:35:11.805 --> 00:35:14.645
But if you could get ready, um, what we're looking for,
629
00:35:14.735 --> 00:35:17.845
which is on the list of, uh, of figures that we,
630
00:35:17.865 --> 00:35:20.525
we thought we might need, um, figures 28
631
00:35:20.525 --> 00:35:23.765
and 29 from rep 2 0 6 4,
632
00:35:24.055 --> 00:35:27.645
which is a sweat path analysis on birth eight, uh,
633
00:35:27.645 --> 00:35:31.405
carried out in the IOT navigation risk assessment.
```

```
634
00:35:32.305 --> 00:35:36.365
Uh, we may need to look at the, uh,
635
00:35:36.705 --> 00:35:39.885
figure 24 in that same, uh, submission,
00:35:39.885 --> 00:35:41.765
which is the tanker vessel tracks.
637
00:35:43.585 --> 00:35:48.245
So, to, before we, uh, we do that, um, I think we,
638
00:35:48.545 --> 00:35:50.845
are we going to need the, the, uh, figure back on screen,
639
00:35:51.145 --> 00:35:52.285
uh, Kevin Bassett,
640
00:35:53.025 --> 00:35:54.525
Uh, Nigel Bassett for iot?
641
00:35:54.625 --> 00:35:56.325
It, it would be useful, sir.
642
00:35:56.475 --> 00:35:59.285
Yeah. Would you mind putting that last one back on?
00:35:59.305 --> 00:36:01.565
Thanks. And you're going
644
00:36:01.705 --> 00:36:03.805
to just comment on the title stream,
645
00:36:06.115 --> 00:36:08.005
Captain Bassett for iot.
646
00:36:08.005 --> 00:36:09.245
Just a couple of points there.
647
00:36:09.385 --> 00:36:11.605
```

```
Um, you can see the forward tug is, is, um,
648
00:36:13.545 --> 00:36:16.605
not square, not perpendicular to, to the vessel.
00:36:17.345 --> 00:36:18.565
Um, and
650
00:36:18.565 --> 00:36:19.605
therefore wouldn't be able
651
00:36:19.605 --> 00:36:22.085
to provide a perpendicular lift immediately.
652
00:36:22.085 --> 00:36:25.085
The reason that he's in that position, um, is that he,
653
00:36:25.265 --> 00:36:27.805
he wouldn't have sufficient space between the vessel
654
00:36:27.905 --> 00:36:32.805
and the, um, IO one pontoon to be square
655
00:36:32.845 --> 00:36:34.605
with the length of line that he required.
656
00:36:35.705 --> 00:36:39.245
Um, and secondly, as mentioned yesterday, the tidal flow
657
00:36:39.675 --> 00:36:41.285
with two pontoons
658
00:36:41.285 --> 00:36:43.565
of the same size rather than differing sizes
659
00:36:43.565 --> 00:36:47.125
with a larger gap as is shown in the graphic, um, would,
660
00:36:47.125 --> 00:36:50.285
in my opinion, result in the tidal flow on the flood tide
```

```
661
00:36:50.565 --> 00:36:53.605
being, uh, more of an onset onto birth eight
662
00:36:53.705 --> 00:36:54.805
and an increased rate.
663
00:36:54.865 --> 00:36:57.445
And, and to the best of my knowledge, that
664
00:36:57.465 --> 00:36:58.925
yet hasn't yet been modeled.
665
00:37:00.905 --> 00:37:04.565
Uh, thank you very much. Um, at the risk of laboring this
666
00:37:05.165 --> 00:37:09.565
a little, could you very kindly spell that the consequences
667
00:37:09.745 --> 00:37:13.525
of that out in greater detail for our benefit?
668
00:37:15.505 --> 00:37:19.565
So inshore of birth three is,
669
00:37:19.705 --> 00:37:22.645
is the drying line, so there'll be very little flow in,
670
00:37:22.645 --> 00:37:24.005
insert in inshore of birth three.
671
00:37:24.985 --> 00:37:27.645
So at iert three,
672
00:37:28.545 --> 00:37:33.125
the pontoon is shown is narrower than the pontoon,
673
00:37:33.185 --> 00:37:36.165
the combined width of the pontoon at one and two mm-Hmm.
674
00:37:36.705 --> 00:37:41.205
```

```
So the pontoon design currently run with is one roadway
675
00:37:41.625 --> 00:37:46.245
and two pontoons of equal width, that being the same width
676
00:37:46.305 --> 00:37:48.125
as the largest one currently shown.
677
00:37:48.185 --> 00:37:50.085
Mm-Hmm. Therefore, there'd be more,
678
00:37:50.155 --> 00:37:52.085
more blockage of tidal flow.
679
00:37:52.085 --> 00:37:55.125
Mm-Hmm. Because certainly near low water, um,
680
00:37:55.255 --> 00:37:58.045
there would be no way of the tide flowing in shore
681
00:37:58.045 --> 00:38:02.965
of berth three or less room between the two pontoons.
682
00:38:03.105 --> 00:38:05.725
And at low water, when the pontoons are at
00:38:05.725 --> 00:38:07.845
or near the seabed, no room
684
00:38:07.845 --> 00:38:09.125
for the water to flow underneath.
685
00:38:09.125 --> 00:38:10.645
Mm-Hmm. Therefore,
686
00:38:10.645 --> 00:38:12.725
that flood tide would have to go somewhere else.
687
00:38:12.935 --> 00:38:17.205
Uhhuh, um, in my opinion, um, that there would be a flow,
```

```
688
00:38:17.625 --> 00:38:21.525
um, around i at one pontoon between that
689
00:38:21.705 --> 00:38:24.765
and the birth eight knuckle, which would be
690
00:38:24.765 --> 00:38:27.165
therefore of increased rate, um,
691
00:38:27.345 --> 00:38:29.085
and would be of, uh, more
692
00:38:29.085 --> 00:38:30.925
of an acute angle onto birth eight.
693
00:38:31.945 --> 00:38:35.365
So the ideal scenario when birthing a ship would be
694
00:38:35.365 --> 00:38:38.525
to have the vessel head to the tidal flow, um,
695
00:38:38.665 --> 00:38:40.685
and not to have any change in direction
696
00:38:40.685 --> 00:38:43.485
of the tidal flow at the final stage of birthing.
697
00:38:43.625 --> 00:38:47.845
Mm-Hmm. And I think, um, with any, any blockage caused
698
00:38:47.865 --> 00:38:51.245
and the resultant deviation, it would be more
699
00:38:51.245 --> 00:38:54.125
of a technically challenging birthing operation.
700
00:38:54.545 --> 00:38:55.545
And currently,
701
00:38:58.945 --> 00:39:01.885
```

```
How frequently do you need a forward tug,
702
00:39:02.225 --> 00:39:03.325
uh, for that birthing?
703
00:39:08.965 --> 00:39:11.285
I think your colleague might perhaps be able to help. Well,
704
00:39:11.285 --> 00:39:12.525
I, I would, I would say rarely
705
00:39:12.585 --> 00:39:14.245
and only in, in extreme wind.
706
00:39:14.355 --> 00:39:17.605
Yeah. Unless there was a, a defect on the vessel,
707
00:39:17.665 --> 00:39:19.485
for example, the bags rust wasn't operational,
708
00:39:21.185 --> 00:39:24.605
The consequences of the, uh, let's call it the,
709
00:39:24.825 --> 00:39:27.925
the deviation of, of, of tidal flow, uh,
710
00:39:27.925 --> 00:39:29.845
around the proposed iert.
711
00:39:30.775 --> 00:39:34.525
Would that change the, uh, the towage requirement?
712
00:39:34.975 --> 00:39:36.165
Could possibly, so yes.
713
00:39:37.875 --> 00:39:42.565
Okay. Fine. Um, Mr. Par,
714
00:39:43.785 --> 00:39:48.045
Sir Mike par, HRW representing ABP, uh,
```

```
715
00:39:48.455 --> 00:39:50.805
while we're still looking at, at this slide, I,
716
00:39:50.925 --> 00:39:53.885
I think it's important to reiterate that the operating limit
717
00:39:53.905 --> 00:39:55.645
for this birth is 30 miles an hour.
718
00:39:56.105 --> 00:39:58.285
By my calculation, that's 26 knots.
719
00:39:58.305 --> 00:40:01.405
So this is a steady wind of four knots
720
00:40:01.415 --> 00:40:02.885
above the current operating limit.
721
00:40:03.345 --> 00:40:07.565
And my recollection of the discussions around this maneuver
722
00:40:08.115 --> 00:40:09.885
were to understand whether a
723
00:40:10.545 --> 00:40:14.525
larger tug than is normally used could be attached to try
724
00:40:14.525 --> 00:40:18.925
and assist the vessel, uh, slowing the vessel down exactly
725
00:40:19.065 --> 00:40:21.285
as, uh, captain Bessett was describing.
726
00:40:21.285 --> 00:40:22.685
Mm-hmm. Shortly
727
00:40:22.695 --> 00:40:26.645
after, under considering this maneuver, um,
728
00:40:28.245 --> 00:40:31.005
```

```
somebody looked at the actual operating manual and,
729
00:40:31.265 --> 00:40:32.885
and said that it was 30 miles an hour
730
00:40:32.945 --> 00:40:34.245
as opposed to 30 knots.
731
00:40:34.505 --> 00:40:37.765
And we, we reconsidered whether this maneuver was actually
732
00:40:37.975 --> 00:40:39.405
where we needed to focus our effort.
733
00:40:39.405 --> 00:40:43.245
Mm-Hmm. We did, uh, consider exactly the condition
734
00:40:43.245 --> 00:40:46.525
that Captain Bassett is describing, where at
735
00:40:46.865 --> 00:40:49.805
around the low water flood, there is a deviation
736
00:40:50.265 --> 00:40:51.405
around the pontoon.
00:40:51.985 --> 00:40:56.605
And in the modeling, which we used in July, 2022,
738
00:40:57.465 --> 00:41:01.405
in the current operating conditions that IOT worked to,
739
00:41:02.235 --> 00:41:05.165
that, uh, feature of the flow wasn't deemed
740
00:41:05.165 --> 00:41:07.725
to have a significant change, the ability
741
00:41:07.725 --> 00:41:09.005
of the vessel to operate to.
```

```
742
00:41:09.005 --> 00:41:12.885
And from that ber, Given our knowledge now of how the, um,
743
00:41:13.065 --> 00:41:14.165
the pontoons have changed,
744
00:41:14.585 --> 00:41:17.325
we are undertaking a reevaluation of that flow model.
745
00:41:17.665 --> 00:41:20.445
And the early indication is that the change
746
00:41:21.025 --> 00:41:22.885
around the northern end of the pontoon,
747
00:41:23.465 --> 00:41:25.925
on the peak flood flow is of the order
748
00:41:25.945 --> 00:41:27.605
of five degrees more variation
749
00:41:28.065 --> 00:41:30.765
and 0.2 degrees of a knot acceleration.
750
00:41:32.255 --> 00:41:35.285
We're still working the modeling to look at what
751
00:41:35.285 --> 00:41:36.925
that effect is at, at lower flows,
752
00:41:36.925 --> 00:41:40.005
because clearly the peak spring flood flow is a one
753
00:41:40.005 --> 00:41:41.045
in 28 day event.
754
00:41:41.905 --> 00:41:44.405
And we will, I'll be sharing those results
755
00:41:44.405 --> 00:41:46.205
```

```
with ABP in, in due course.
756
00:41:46.705 --> 00:41:47.965
And it, and it may be appropriate
00:41:47.965 --> 00:41:49.445
to look at it in more detail
758
00:41:49.505 --> 00:41:51.805
as Captain Bassett was suggesting.
759
00:41:53.135 --> 00:41:55.805
Thank you. In terms of timing of that workout, which,
760
00:41:55.805 --> 00:42:00.765
which is welcomed, um, do you see that there is,
761
00:42:01.105 --> 00:42:04.845
uh, every prospect of adding that into the deadline?
762
00:42:04.845 --> 00:42:07.845
Seven submissions, so 11th of December.
763
00:42:10.745 --> 00:42:14.045
So I'd hope to have the results of the flow modeling, uh,
00:42:14.545 --> 00:42:16.805
in a situation where I could write a short note
765
00:42:16.825 --> 00:42:20.645
or report for you by the 11th of of December. Yeah.
766
00:42:21.345 --> 00:42:23.565
Can I ask whether, whether any of the ips are going
767
00:42:23.565 --> 00:42:24.845
to be allowed as sight of this process?
768
00:42:26.165 --> 00:42:31.085
I, my next question was going to be that, that at
```

```
769
00:42:31.675 --> 00:42:36.205
firstly your report of the July, 2022 work
770
00:42:36.615 --> 00:42:39.245
where, uh, it was deemed to be not,
771
00:42:39.725 --> 00:42:41.565
I can't remember exactly the words you used,
772
00:42:41.625 --> 00:42:46.285
but you, you having assessed the potential, um,
773
00:42:46.475 --> 00:42:50.845
deviation of, of, of title flow at that time, you deemed it
774
00:42:50.845 --> 00:42:54.405
to be nons not significant, was that lack
775
00:42:54.405 --> 00:42:56.685
of significance agreed with the stakeholders.
776
00:43:00.065 --> 00:43:03.005
So I don't, I don't recall any significant, um,
777
00:43:06.145 --> 00:43:08.205
Uh, Other response apart from broad agreement
778
00:43:08.235 --> 00:43:10.245
that the maneuvers were successful.
779
00:43:13.225 --> 00:43:15.405
So, Mr. Elvin, back to your team,
780
00:43:16.815 --> 00:43:17.815
We'll have to check. I
781
00:43:17.815 --> 00:43:20.045
I, I'd be surprised, but, uh, will check
782
00:43:20.045 --> 00:43:21.045
```

```
and get back to you on that.
783
00:43:21.465 --> 00:43:24.645
And the, uh, the, the, the point that, uh,
784
00:43:24.825 --> 00:43:27.845
you make is in regard to the,
785
00:43:28.335 --> 00:43:31.165
let's call it the reevaluation with a slightly changed,
786
00:43:31.545 --> 00:43:32.845
um, pontoon design.
787
00:43:34.665 --> 00:43:35.805
Is there any prospect
788
00:43:36.025 --> 00:43:37.965
or, um, clearly a response
789
00:43:37.965 --> 00:43:40.685
to deadline seven submissions is open to you,
790
00:43:40.945 --> 00:43:44.525
but I suspect that your question is, are you going
791
00:43:44.525 --> 00:43:46.805
to be given advance site?
792
00:43:46.905 --> 00:43:49.045
Yes. And ability to comment beforehand?
793
00:43:49.405 --> 00:43:53.365
Deadline, the deadlines are tight for HRW to, to, uh, con,
794
00:43:53.425 --> 00:43:55.365
uh, carry out their, uh, revisions.
795
00:43:55.595 --> 00:43:57.045
They're even tighter for us
```

```
796
00:43:57.075 --> 00:43:59.725
because it, it, we will only see
797
00:43:59.755 --> 00:44:02.525
what we see when we're given access to it.
00:44:02.595 --> 00:44:03.595
Yeah.
799
00:44:04.545 --> 00:44:08.325
Is there any chance of, uh, the applicant's team
800
00:44:09.165 --> 00:44:12.605
collaborating with the IO OT team before deadline?
801
00:44:12.605 --> 00:44:13.605
Seven?
802
00:44:16.595 --> 00:44:19.765
Just, just while people thinking about the deadlines,
803
00:44:20.105 --> 00:44:22.605
of course, are absolutes for the submission of anything,
804
00:44:23.395 --> 00:44:26.845
that doesn't mean that if a piece of work is being worked on
805
00:44:26.845 --> 00:44:28.965
by any ip, that another IP
806
00:44:28.965 --> 00:44:32.565
or the applicant needs to see it, it can't be shared,
807
00:44:33.465 --> 00:44:34.805
um, with a party.
808
00:44:35.585 --> 00:44:38.965
And that then potentially does enable the, the other side
809
00:44:39.585 --> 00:44:42.085
```

```
to make response equally.
810
00:44:42.625 --> 00:44:46.045
It doesn't mean, um, in terms of those deadlines,
00:44:46.045 --> 00:44:49.405
and I think we did put it in the preliminary meeting note,
812
00:44:50.425 --> 00:44:53.405
um, those, those deadlines are absolute,
813
00:44:54.175 --> 00:44:57.325
there is no reason why anybody can't submit something
814
00:44:57.375 --> 00:44:58.925
early to the inspector.
815
00:44:59.035 --> 00:45:01.205
That doesn't mean to say that it's gonna be published
816
00:45:01.295 --> 00:45:03.405
until the deadline's been gone.
817
00:45:04.265 --> 00:45:07.085
Um, but it does also avoid the situation.
00:45:07.105 --> 00:45:10.085
We are seeing a lot of where everything seems
819
00:45:10.085 --> 00:45:12.285
to be done at the, the very last minute.
820
00:45:13.065 --> 00:45:17.765
Um, the only party that seems to have actually managed, um,
821
00:45:18.265 --> 00:45:21.725
not to, to keep to the deadlines I submit early,
822
00:45:21.785 --> 00:45:25.205
has been the environment agency they have, albeit
```

```
823
00:45:25.205 --> 00:45:27.005
that they're not doing quite as much work as many
824
00:45:27.005 --> 00:45:28.965
of the parties they have actually on a number
00:45:28.965 --> 00:45:30.685
of occasions submitted early.
826
00:45:31.625 --> 00:45:36.005
Um, as I say, those deadlines are absolute, I,
827
00:45:36.385 --> 00:45:40.125
if you don't get it in by the, the set time, it's then down
828
00:45:40.125 --> 00:45:41.165
to our discretion as to whether
829
00:45:41.165 --> 00:45:42.365
or not we accept the document.
830
00:45:42.705 --> 00:45:45.405
But if something arrives early, that is fine.
831
00:45:46.225 --> 00:45:50.085
Um, does that possibly help the flow of information
00:45:50.635 --> 00:45:54.525
that waiting for deadlines and publication isn't essential
833
00:45:59.985 --> 00:46:00.405
Before?
834
00:46:00.405 --> 00:46:02.165
Mr. Sean? I'll ask, as far
835
00:46:02.165 --> 00:46:05.085
as the examine authority is concerned, we don't mind
836
00:46:05.085 --> 00:46:06.685
```

```
what parties do behind the scenes.
837
00:46:07.705 --> 00:46:11.125
Um, but we, we would encourage, um,
00:46:12.385 --> 00:46:16.405
the facilitation of movement of information, uh, just
839
00:46:16.405 --> 00:46:18.125
to ease the process, particularly
840
00:46:18.125 --> 00:46:21.205
as we are getting towards the backend of this examination.
841
00:46:21.705 --> 00:46:22.705
Mr. Strong,
842
00:46:24.145 --> 00:46:27.245
Sir James Strong, the applicant, um, the answer
843
00:46:27.245 --> 00:46:28.565
to your question, absolutely.
844
00:46:28.785 --> 00:46:33.205
And indeed the point you've made, we well recognize,
845
00:46:34.145 --> 00:46:37.445
and I think you're going to be getting on to
846
00:46:38.755 --> 00:46:42.445
shortly discussions, which have indeed been taking place
847
00:46:42.955 --> 00:46:47.605
outside the examination to an attempt to progress matters
848
00:46:48.025 --> 00:46:49.405
and not, not, um,
849
00:46:49.625 --> 00:46:52.125
and indeed sharing attempts to share information.
```

```
850
00:46:52.265 --> 00:46:56.365
So yes, is your short answer to the question, which can,
851
00:46:56.585 --> 00:47:01.205
can we, um, liaise with APT and this respect?
00:47:01.305 --> 00:47:02.305
Yes, indeed we can.
853
00:47:03.565 --> 00:47:05.805
I, I'm grateful. I mean that Mr.
854
00:47:05.805 --> 00:47:08.165
Gold, what what you said was precisely why I raised the
855
00:47:08.165 --> 00:47:10.085
point, but I'm grateful to Mr. Strong.
856
00:47:10.085 --> 00:47:11.085
Thank you.
857
00:47:11.455 --> 00:47:14.085
Thank you both. Uh, let's move on, uh,
858
00:47:14.265 --> 00:47:17.365
unless let's anything further from Captain Am Bassett.
00:47:18.505 --> 00:47:21.605
No. Uh, what I would like to do though is
860
00:47:21.665 --> 00:47:25.045
to pursue this line of questioning about, uh, sweat path,
861
00:47:25.665 --> 00:47:29.725
and if we could see rep 2 64 0 6 4
862
00:47:30.555 --> 00:47:33.085
figures 28 and 29,
863
00:47:33.785 --> 00:47:38.405
```

```
and I think I'll just ask a commentary from I OT on these,
864
00:47:38.865 --> 00:47:43.525
uh, as to the frequency,
00:47:44.185 --> 00:47:46.125
uh, with which these conditions are,
866
00:47:47.265 --> 00:47:49.605
uh, uh, encountered.
867
00:47:50.065 --> 00:47:53.965
Now, what we saw in the previous, uh, simulation was a,
868
00:47:55.415 --> 00:47:57.605
let's put it an, an outta range
869
00:47:58.155 --> 00:48:00.885
wind strength blowing the vessel onto
870
00:48:02.025 --> 00:48:05.045
the finger p is that That's correct, yes.
871
00:48:05.535 --> 00:48:10.165
Thank you, Mr. Powell. And, uh, in these, um,
872
00:48:10.165 --> 00:48:13.045
perhaps you could just give us a commentary of what, uh,
873
00:48:13.755 --> 00:48:17.685
this models in terms of wind direction and strength,
874
00:48:18.065 --> 00:48:21.965
and I wanna assume still, uh, this is, uh, flood tide
875
00:48:27.385 --> 00:48:30.165
and the recent data is, I think you are restricted
876
00:48:30.185 --> 00:48:31.365
to flood tide birthing.
```

```
877
00:48:31.365 --> 00:48:32.365
Is that correct?
878
00:48:34.245 --> 00:48:37.445
Ed Rogers for iot? I believe that is correct, yes.
879
00:48:37.665 --> 00:48:40.365
Uh, flood tide, uh, only birthing for the, uh,
880
00:48:40.435 --> 00:48:42.845
coastal births, the barge births
881
00:48:43.025 --> 00:48:44.765
or not, don't have the same restriction.
882
00:48:45.625 --> 00:48:49.805
Um, so the analysis presented here is, uh, analysis of, uh,
883
00:48:49.805 --> 00:48:53.285
vessel track data and, uh, dimensions of the vessel, which,
884
00:48:53.425 --> 00:48:55.765
uh, along with heading give the ability
885
00:48:55.785 --> 00:48:59.325
to present a sweat path of a particular track of a vessel.
886
00:49:00.065 --> 00:49:03.725
Um, this track here is, um, for the, uh,
887
00:49:04.065 --> 00:49:06.685
sun Glide on the 31st of March, 2023.
888
00:49:07.385 --> 00:49:11.445
Um, AS data itself does not provide for, uh,
889
00:49:11.505 --> 00:49:13.605
the wind conditions at the point in time
890
00:49:13.605 --> 00:49:14.765
```

```
that the transmission is made.
891
00:49:15.065 --> 00:49:17.125
Uh, wind conditions, uh, associated
00:49:17.125 --> 00:49:19.565
with this track would have to be correlated to third party
893
00:49:20.125 --> 00:49:22.965
databases, uh, to allow us to look at the, uh,
894
00:49:22.985 --> 00:49:24.845
the conditions actually at the time of birthing.
895
00:49:25.345 --> 00:49:28.205
Um, so this is just a, uh, a single track of,
896
00:49:28.205 --> 00:49:29.725
of a single vessel on a single day.
897
00:49:30.745 --> 00:49:34.965
Should we perhaps move to, if we could, to rep 2 0 6 4,
898
00:49:35.105 --> 00:49:36.285
uh, figure 24
00:49:43.895 --> 00:49:46.355
Vessel, Um,
900
00:49:46.575 --> 00:49:50.675
and ask iot to give us a commentary on, uh, the period
901
00:49:51.135 --> 00:49:53.595
and the sort of range of conditions
902
00:49:53.595 --> 00:49:57.675
that we might have expected to see, uh, with these, uh,
903
00:49:57.845 --> 00:49:59.395
paths that are actually tracked.
```

```
904
00:50:02.095 --> 00:50:03.995
And the, the re the direction travel
905
00:50:03.995 --> 00:50:08.515
with this questioning is, is this relatively,
906
00:50:09.345 --> 00:50:13.475
this is this sweep onto birth eight, uh,
907
00:50:13.875 --> 00:50:15.915
entirely typical throughout the year.
908
00:50:15.915 --> 00:50:16.915
Uh,
909
00:50:18.555 --> 00:50:21.955
Ed Rogers for IOT, the analysis of data presented here is
910
00:50:21.955 --> 00:50:24.275
for a period of time, I believe during April
911
00:50:24.535 --> 00:50:29.125
and, uh, may of, uh, 20, uh,
912
00:50:29.735 --> 00:50:32.845
three, um, on March actually as well.
913
00:50:33.265 --> 00:50:37.925
Um, in order to provide, uh, sort of more detailed, uh,
914
00:50:38.355 --> 00:50:42.205
focused analysis of as web path data, it is necessary
915
00:50:42.205 --> 00:50:43.605
to collect data at source.
916
00:50:44.105 --> 00:50:45.325
The update refresh rate
917
00:50:45.405 --> 00:50:49.165
```

```
of ass data from third party providers typically may downs
918
00:50:49.165 --> 00:50:50.965
sample to every one to five minutes.
00:50:51.585 --> 00:50:53.645
And that means that any presentation
920
00:50:53.645 --> 00:50:55.445
of sweat path analysis is, is limited
921
00:50:55.665 --> 00:50:58.925
to transmissions every one to five minutes apart collection
922
00:50:58.925 --> 00:51:02.485
of data on site, uh, from an as installed at the, uh,
923
00:51:02.885 --> 00:51:06.365
IOT infrastructure enabled a collection of all as data,
924
00:51:06.365 --> 00:51:07.725
which meant we could, uh,
925
00:51:07.725 --> 00:51:10.845
present more detailed sweat path analysis with, uh, uh,
00:51:11.045 --> 00:51:13.485
intervals between where we see the vessels presented on the
927
00:51:13.485 --> 00:51:17.445
data on the tracks to be as, uh, close as, uh, three,
928
00:51:17.445 --> 00:51:18.965
three seconds between transmissions.
929
00:51:19.865 --> 00:51:23.125
Um, in terms of the weather conditions, uh,
930
00:51:23.305 --> 00:51:26.325
at the point in time of, uh, this particular analysis
```

```
931
00:51:26.595 --> 00:51:28.645
that it, it will be the conditions over the period
932
00:51:28.645 --> 00:51:33.605
of time which the analysis covers, um, IOT itself does not,
933
00:51:33.825 --> 00:51:38.245
uh, um, collect historical data on, on weather conditions.
934
00:51:38.755 --> 00:51:42.565
That information may be available from either atory service
935
00:51:42.785 --> 00:51:44.125
or, or Port of Ingham.
936
00:51:44.735 --> 00:51:47.565
Thank you. I mean, it, it, it, what I'm, I, I'm really
937
00:51:48.055 --> 00:51:53.045
after here is to have a discussion on how typical
938
00:51:54.075 --> 00:51:58.725
this, uh, pattern of a, uh, of, of birthing is.
939
00:51:59.865 --> 00:52:03.965
Um, and whether, whether for instance, uh, the, the, it's,
940
00:52:03.995 --> 00:52:08.765
it's open to a robust challenge that, um, that, uh,
941
00:52:09.795 --> 00:52:11.325
vessels actually do
942
00:52:11.345 --> 00:52:16.085
or don't, um, uh, take this type of sweep
943
00:52:17.625 --> 00:52:19.765
in current conditions.
944
00:52:20.565 --> 00:52:25.125
```

```
'cause, um, the inference to be drawn from, uh,
945
00:52:25.355 --> 00:52:29.045
this I would suggest is that the presence
00:52:29.045 --> 00:52:32.645
of a vessel on birth, one of the proposed iert
947
00:52:33.835 --> 00:52:37.005
does cause some constriction
948
00:52:38.065 --> 00:52:39.365
to the birthing maneuver,
949
00:52:42.445 --> 00:52:43.645
Ed Rogers for iot.
950
00:52:44.005 --> 00:52:45.525
I, I think to answer that question,
951
00:52:45.545 --> 00:52:48.085
we should really be looking at figure 30, which is a,
952
00:52:48.245 --> 00:52:50.645
a composite of all sweat paths collected over
00:52:50.645 --> 00:52:51.685
the duration of analysis.
954
00:52:51.685 --> 00:52:51.965
Mm-Hmm.
955
00:53:02.015 --> 00:53:03.915
So as we see here from this figure,
956
00:53:03.915 --> 00:53:07.915
this is a density analysis showing the, uh, swept path
957
00:53:07.915 --> 00:53:12.875
of each individual visual tanker movement to, um, the, uh,
```

```
958
00:53:12.875 --> 00:53:15.755
coastal berths over the course of the analysis period,
959
00:53:15.755 --> 00:53:17.435
which I think is round about 28 days.
960
00:53:18.065 --> 00:53:20.835
What we see here is that given, uh, that at
961
00:53:20.835 --> 00:53:23.235
that point in time the I infrastructure is not there,
962
00:53:23.505 --> 00:53:26.925
then water space is used by the vessels as they navigate on
963
00:53:26.925 --> 00:53:29.565
and off that berth, uh, on the south side of the finger.
964
00:53:29.765 --> 00:53:31.325
P not all times,
965
00:53:31.585 --> 00:53:34.605
and it all depends on the, uh, the wind direction, the size
966
00:53:34.605 --> 00:53:36.085
of vessel, where the tugs are used.
967
00:53:36.465 --> 00:53:39.445
Uh, but there is a period of water, there's an area
968
00:53:39.445 --> 00:53:40.805
of water space that is currently used
969
00:53:40.805 --> 00:53:42.165
that won't be available to them in the future.
970
00:53:42.545 --> 00:53:45.085
Mm-Hmm. I think the important point here is
971
00:53:45.085 --> 00:53:47.725
```

```
that it's not just about the space used for navigation,
972
00:53:47.745 --> 00:53:49.005
but also a buffer space.
973
00:53:49.275 --> 00:53:52.445
Masters are not keen to get close to other vessels,
974
00:53:52.445 --> 00:53:54.125
whether they're more deport other infrastructure.
975
00:53:54.545 --> 00:53:56.485
So we'll generally keep a certain distance
976
00:53:56.485 --> 00:53:57.645
away from fixed infrastructure.
977
00:53:58.265 --> 00:53:59.285
So typically,
978
00:53:59.305 --> 00:54:02.285
and I would defer to my colleague, uh, captain Bass on this,
979
00:54:02.475 --> 00:54:04.125
that may be up to a ship's beam width.
00:54:04.785 --> 00:54:07.445
So if we include up to a ship's beam width to the north
981
00:54:07.505 --> 00:54:10.605
of the, uh, birth number one IAT vessel, alongside
982
00:54:10.795 --> 00:54:13.525
that would be more representative of the area of water
983
00:54:13.745 --> 00:54:15.685
or the, the water space that's no longer available
984
00:54:15.685 --> 00:54:17.805
to navigate onto the iot finger pair.
```

```
985
00:54:21.985 --> 00:54:25.045
I'm going to pass to H Master on that, uh, that
986
00:54:25.075 --> 00:54:29.045
that particular piece of evidence about, um, the, uh,
00:54:29.375 --> 00:54:32.325
preference of a mariner to keep a
988
00:54:32.885 --> 00:54:34.445
ships beam width distance.
989
00:54:34.715 --> 00:54:39.005
Does, is that, does that con uh, fit with, with, um,
990
00:54:39.275 --> 00:54:41.085
your experience and observations,
991
00:54:42.785 --> 00:54:45.525
Andrew Furman Harbormaster, uh, that that would seem a,
992
00:54:45.645 --> 00:54:47.405
a reasonable, um, assumption?
993
00:54:47.625 --> 00:54:51.205
Yes. The, uh, visually you can see your own ship,
994
00:54:51.205 --> 00:54:53.085
you can see the other ship actually helps you almost monitor
995
00:54:53.085 --> 00:54:54.205
whether you closing or,
996
00:54:54.205 --> 00:54:57.405
or opening the beam of the ship would, would be reasonable.
00:54:57.425 --> 00:54:58.425
Yes.
998
00:54:59.225 --> 00:55:02.845
```

```
And I'm now going to ask you for your opinion on, um,
999
00:55:03.985 --> 00:55:08.805
how much of a constraint on birthing, um, the presence of,
00:55:09.105 --> 00:55:12.405
of, uh, of eon iott birth?
1001
00:55:12.585 --> 00:55:17.125
One would be to, to, um, IOT's operations.
1002
00:55:18.355 --> 00:55:19.925
Yeah. Andrew Furman Harbormaster.
1003
00:55:20.225 --> 00:55:21.285
Uh, it would, it,
1004
00:55:21.665 --> 00:55:24.045
it would certainly have an effect on, on the strategy.
1005
00:55:24.345 --> 00:55:25.565
So, um,
1006
00:55:25.565 --> 00:55:28.125
obviously these have been done without, I heard one there.
1007
00:55:28.345 --> 00:55:30.805
Uh, we think there is a, a maneuvering strategy
1008
00:55:30.805 --> 00:55:32.805
for IOT eight that would be different to today.
1009
00:55:33.315 --> 00:55:35.405
Looking at where the dentist tracks are.
1010
00:55:35.925 --> 00:55:38.645
I think that is probably backed up slightly by this data
1011
00:55:38.715 --> 00:55:40.165
that with some care
```

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1012
00:55:40.165 --> 00:55:43.165
and attention, um, that a different approach
1013
00:55:43.185 --> 00:55:47.245
or a different departure with, I, I heard one in mind is,
1014
00:55:47.305 --> 00:55:49.085
is still possible and safe.
1015
00:55:52.265 --> 00:55:54.365
So I think that takes us, uh, uh, Mr.
1016
00:55:54.645 --> 00:55:58.405
Vin, I, I, I think this takes us to the fact that it appears
1017
00:55:58.405 --> 00:56:03.245
that it is still f feasible for, uh,
1018
00:56:03.245 --> 00:56:05.565
birthing to continue, uh, at birth eight.
1019
00:56:06.465 --> 00:56:10.645
Um, but from what we just heard, it's condition specific.
1020
00:56:11.945 --> 00:56:14.445
Is there anything further that iot wish to say on this?
00:56:16.545 --> 00:56:18.645
And then we'll ask applicant to, to respond,
1022
00:56:21.865 --> 00:56:24.125
Uh, Nigel Bassett for, for IOT?
1023
00:56:25.145 --> 00:56:29.245
Um, purely that the, the approach line would depend on,
1024
00:56:29.245 --> 00:56:30.885
on the wind direction primarily.
1025
00:56:31.425 --> 00:56:34.805
```

```
Um, vessels will not be comfortable going
1026
00:56:34.805 --> 00:56:35.885
close to a ma vessel.
1027
00:56:36.185 --> 00:56:41.045
And, and in terms of ship beam, I would say ship's beam
1028
00:56:41.045 --> 00:56:44.685
of a 16 meter wide tanker would seem too tight with a ferry
1029
00:56:44.685 --> 00:56:49.245
of that size alongside, um, ships are, are not driving
1030
00:56:49.855 --> 00:56:52.445
along a road with, with wheels, they're not stuck to it.
1031
00:56:52.445 --> 00:56:54.725
They tend to drift left and right, they can shear.
1032
00:56:55.345 --> 00:56:57.005
Um, and, and it certainly,
1033
00:56:57.005 --> 00:56:59.205
it certainly would look good from, from the row row either.
00:57:00.065 --> 00:57:03.325
Um, I think it's also worth mentioning that there is, um,
1035
00:57:03.325 --> 00:57:06.085
currently a mooring boy in the position,
1036
00:57:06.095 --> 00:57:10.285
which would be occupied by Iott, um, which is used for
1037
00:57:11.855 --> 00:57:13.205
small tugs when they're not working.
1038
00:57:13.905 --> 00:57:17.205
And there have been some, some close quarters situations,
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```
1039
00:57:17.505 --> 00:57:21.365
um, with that, um, recently,
1040
00:57:21.785 --> 00:57:24.485
and that's primarily during departure.
1041
00:57:24.625 --> 00:57:26.325
So we're not only looking at arrivals,
1042
00:57:26.345 --> 00:57:28.085
but departures would need to be,
1043
00:57:28.455 --> 00:57:29.965
would need to be done in a different way.
1044
00:57:32.185 --> 00:57:35.365
Has the io OT team, uh, assessed
1045
00:57:38.145 --> 00:57:42.765
the, the degree of impedance, if you like, uh,
1046
00:57:42.765 --> 00:57:45.725
looking at a range of conditions throughout the,
1047
00:57:45.895 --> 00:57:48.045
let's say throughout an annual period?
1048
00:57:49.145 --> 00:57:51.725
And I'm trying to get a sense of how much
1049
00:57:51.725 --> 00:57:54.885
of a problem this is, or if, if at all.
1050
00:57:55.725 --> 00:57:58.565
I don't want to pre-judge whether it's a,
1051
00:57:58.705 --> 00:57:59.725
it is a problem or not.
1052
00:58:07.285 --> 00:58:11.925
```

```
Ed, ed Rogers for iot, uh, we, we haven't, uh, provided
1053
00:58:12.145 --> 00:58:15.405
or undertaken any more analysis than as presented in the,
00:58:15.425 --> 00:58:17.085
uh, shadow navigation risk assessment.
1055
00:58:17.265 --> 00:58:19.645
Uh, primarily due to time and mm-Hmm.
1056
00:58:19.825 --> 00:58:22.725
And in order for us to present this analysis, we had to go
1057
00:58:22.725 --> 00:58:23.765
and collect the information.
1058
00:58:23.785 --> 00:58:26.685
So we'd have to collect longer information over a longer
1059
00:58:26.685 --> 00:58:29.165
period of time to, to enable us to, to do that definitively.
1060
00:58:29.165 --> 00:58:33.405
Mm-Hmm. Um, in terms of, um, the degree
1061
00:58:33.405 --> 00:58:36.045
to which the navigating to the south side
1062
00:58:36.045 --> 00:58:40.085
of the finger pier is more challenging, uh, I, I defer
1063
00:58:40.085 --> 00:58:43.965
to my colleague, um, captain Bassett on that, that point.
1064
00:58:56.065 --> 00:59:00.645
Uh, Nigel Bassett iot, again, sir, depends on the wind,
1065
00:59:00.645 --> 00:59:02.085
depends on the freeboard of the vessel.
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1066
00:59:02.195 --> 00:59:04.925
Most that arrive are actually Im ballast not loaded.
1067
00:59:05.265 --> 00:59:07.685
So they, they are affected by the wind significantly more,
1068
00:59:07.695 --> 00:59:10.605
which is why they generally want to keep up upwind more
1069
00:59:10.625 --> 00:59:11.685
and further to the south.
1070
00:59:13.455 --> 00:59:16.805
Thank you. Uh, let me pass now to the applicant's team.
1071
00:59:16.945 --> 00:59:19.325
Uh, give you an opportunity to respond to what you've heard.
1072
00:59:22.525 --> 00:59:25.565
I am going to ask James, the applicant, ask Mr.
1073
00:59:25.705 --> 00:59:29.045
Par to comment. First of all on the question you're asking
1074
00:59:29.095 --> 00:59:33.445
about interference with current operations, whether
1075
00:59:33.505 --> 00:59:34.565
that's been assessed
1076
00:59:34.985 --> 00:59:37.605
and if so, what, what the conclusions were,
1077
00:59:40.905 --> 00:59:41.905
Sir? My par
1078
00:59:41.905 --> 00:59:44.485
RW representing ABP,
1079
00:59:46.705 --> 00:59:50.765
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the main thrust of the simulation investigations undertaken
1080
00:59:50.765 --> 00:59:52.005
for vessels going to
00:59:52.425 --> 00:59:56.165
and from IOT eight, the southern BER on a finger pair, was
1082
00:59:56.165 --> 00:59:59.325
to establish whether there was a navigation strategy
1083
00:59:59.895 --> 01:00:02.245
which would allow those vessels to arrive
1084
01:00:02.245 --> 01:00:05.205
and depart in the current operational limits
1085
01:00:05.435 --> 01:00:06.565
that they operate with.
1086
01:00:07.385 --> 01:00:10.965
And clearly there's less space for them to operate in,
1087
01:00:11.625 --> 01:00:15.125
and a new strategy for some of those departures needs
01:00:15.125 --> 01:00:16.325
to be developed.
1089
01:00:17.175 --> 01:00:20.245
We've shown in the simulator that that is feasible
1090
01:00:21.665 --> 01:00:26.525
and clearly there is a, a change in the how
1091
01:00:26.525 --> 01:00:28.765
that is perceived in the simulator.
1092
01:00:29.025 --> 01:00:30.325
And I think the pilots
```

```
1093
01:00:30.325 --> 01:00:33.925
and pecs who, uh, participated would agree
1094
01:00:33.925 --> 01:00:36.605
with captain comments on, on that.
1095
01:00:36.705 --> 01:00:40.805
It looks, um, close
1096
01:00:40.825 --> 01:00:43.285
and intimidating, certainly the first time you do it.
1097
01:00:43.745 --> 01:00:47.445
But there was also comment that that isn't dissimilar to
1098
01:00:47.975 --> 01:00:49.725
other arrivals and departures
1099
01:00:49.725 --> 01:00:54.245
where you operate in close proximity to other Maude vessels.
1100
01:00:55.025 --> 01:00:57.005
Indeed, it's quite common arriving
1101
01:00:57.025 --> 01:00:58.805
or departing at a birth to be
1102
01:00:59.675 --> 01:01:02.045
operating in close proximity to another vessel.
1103
01:01:03.185 --> 01:01:07.765
As so the conclusion of the simulation
1104
01:01:10.005 --> 01:01:14.325
maneuvers to and from IOT eight with I infrastructure
1105
01:01:14.385 --> 01:01:16.925
and a vessel on IO one is
1106
01:01:17.675 --> 01:01:20.445
```

```
that notwithstanding the changes to the flows,
1107
01:01:20.445 --> 01:01:24.605
which were still being investigated, That the sorts
01:01:24.605 --> 01:01:26.885
of vessels which operate at IOT eight will still be able
1109
01:01:26.885 --> 01:01:31.125
to operate in the same conditions as they were able to prior
1110
01:01:31.145 --> 01:01:32.765
to I infrastructure
1111
01:01:33.585 --> 01:01:36.445
and with a vessel on iert one.
1112
01:01:53.945 --> 01:01:57.925
So I think what we do is we, um, await equally the
1113
01:01:58.715 --> 01:02:00.565
flow modeling that you've just referred to,
1114
01:02:00.865 --> 01:02:05.645
and, uh, any observations that you, that, uh, are presented
01:02:05.665 --> 01:02:08.085
by IOT to that flow modeling
1116
01:02:09.155 --> 01:02:11.885
ideally all concluded in a, uh,
1117
01:02:12.555 --> 01:02:15.725
ideally in a joint report at, uh, deadline seven,
1118
01:02:15.745 --> 01:02:17.765
but if it's two separate reports, so be it.
1119
01:02:18.625 --> 01:02:22.485
Um, let's pass on from that, um, particular point.
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1120
01:02:22.585 --> 01:02:26.885
Unless at this moment we should just allow DFDS
1121
01:02:26.885 --> 01:02:28.485
or CLDN to have a comment,
1122
01:02:29.845 --> 01:02:32.205
Isabella, at for DFDS, we're happy to defer
1123
01:02:32.205 --> 01:02:33.925
to IOT in their comments on this. Thank you. Okay.
1124
01:02:34.485 --> 01:02:37.245
CLN Robbie, 0
1125
01:02:37.245 --> 01:02:39.125
and CLDM with the same view. Thank you. Thank you.
1126
01:02:39.995 --> 01:02:41.365
Fine. Um, now
1127
01:03:20.915 --> 01:03:23.855
moving on from, uh, this to the real
1128
01:03:27.535 --> 01:03:29.095
nu nucleus of what we want
1129
01:03:29.095 --> 01:03:31.815
to examine this morning is the proposed changes.
1130
01:03:32.635 --> 01:03:35.975
And, uh, the first question, and Mr.
1131
01:03:36.035 --> 01:03:39.815
Go may well want to, uh, uh, ask his own questions on this.
1132
01:03:40.275 --> 01:03:42.295
Um, have we established
1133
01:03:42.295 --> 01:03:44.855
```

```
who was involved from the applicant's team in the
1134
01:03:45.165 --> 01:03:49.375
discussions which resulted in the, uh, letter
01:03:49.435 --> 01:03:50.855
of 28th of September?
1136
01:03:53.665 --> 01:03:55.535
James drawn the applicant? Yes, sir.
1137
01:03:56.115 --> 01:04:00.895
Uh, and just to be clear,
1138
01:04:01.195 --> 01:04:05.175
in the question you've asked, there are meetings
1139
01:04:05.565 --> 01:04:07.015
that lead up to the 20th,
1140
01:04:07.115 --> 01:04:10.015
8th of September are meetings afterwards
1141
01:04:10.675 --> 01:04:14.135
and Commander, perhaps we can prove
1142
01:04:14.395 --> 01:04:15.395
We do first we precise. I mean,
1143
01:04:15.395 --> 01:04:18.615
so something, uh, really, uh, allowed a
1144
01:04:18.965 --> 01:04:20.535
what appeared to be a breakthrough,
1145
01:04:20.745 --> 01:04:23.695
which resulted in the letter that was presented on 28th.
1146
01:04:24.215 --> 01:04:26.335
Absolutely. So, and so all I was just flag up Commander
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```
1147
01:04:26.355 --> 01:04:29.895
Britte was present at the meetings that led to the letter
1148
01:04:29.895 --> 01:04:34.015
of the 28th of September, and then Mr.
1149
01:04:34.125 --> 01:04:38.655
Hodgkin was the, uh, present for the, uh,
1150
01:04:39.105 --> 01:04:42.815
subsequent meetings that occurred afterwards.
1151
01:04:42.815 --> 01:04:46.615
Mm-Hmm. And I'm going to let them tell you exactly their,
1152
01:04:47.105 --> 01:04:49.615
their, um, recollection
1153
01:04:49.615 --> 01:04:52.055
and understanding having reviewed the documents. Thank
1154
01:04:52.055 --> 01:04:52.735
You. That will be welcome.
1155
01:04:52.755 --> 01:04:54.495
Can I just before we do that though, sir, can I,
1156
01:04:54.635 --> 01:04:58.215
can I just, I I'm sorry that I have to make this clear,
1157
01:04:58.955 --> 01:05:02.695
but when, when I read the correspondence that's come back,
1158
01:05:03.935 --> 01:05:08.495
I just have to just say it for the record, these discussions
1159
01:05:09.045 --> 01:05:10.375
were without prejudice.
1160
01:05:10.555 --> 01:05:14.735
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Indeed. And that meant that the applicant's position,
1161
01:05:15.755 --> 01:05:20.285
and it remains the, the case is that further enhancements
01:05:20.505 --> 01:05:24.725
or changes to address the concerns weren't required
1163
01:05:25.345 --> 01:05:27.685
in light of the conclusions that have been reached
1164
01:05:27.985 --> 01:05:30.525
and which we've trolled over in other respects.
1165
01:05:30.525 --> 01:05:33.125
Mm-Hmm. That position has not changed.
1166
01:05:34.465 --> 01:05:38.365
And by of course, we're entirely clear
1167
01:05:38.385 --> 01:05:43.325
and happy to, to go behind the without prejudice points,
1168
01:05:43.745 --> 01:05:45.205
but I don't want it to be said
1169
01:05:45.305 --> 01:05:47.005
as appears in the latest letter
1170
01:05:47.715 --> 01:05:49.645
that the applicant must have accepted
1171
01:05:49.675 --> 01:05:51.325
that changes were necessary
1172
01:05:51.755 --> 01:05:54.685
because that wasn't the spirit of the conversations
1173
01:05:55.435 --> 01:05:58.045
that were precisely the opposite was the case.
```

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1174
01:05:58.185 --> 01:06:00.925
We didn't, but we were seeking, as the letter explained,
1175
01:06:01.545 --> 01:06:04.205
to address a concern that had been articulated,
1176
01:06:04.315 --> 01:06:06.645
even though we didn't think it was necessary to do so.
1177
01:06:07.225 --> 01:06:09.005
And I, I'm sorry to labor that point,
1178
01:06:09.465 --> 01:06:11.085
but I'm disappointed to see
1179
01:06:12.185 --> 01:06:15.965
in the commentary on the changes, a suggestion
1180
01:06:16.515 --> 01:06:18.765
that we must accept a change is necessary
1181
01:06:18.765 --> 01:06:20.685
because that's never been the case.
1182
01:06:21.625 --> 01:06:24.565
And the whole point of saying something is without prejudice
1183
01:06:24.705 --> 01:06:27.685
and trying to have constructive dialogue is
1184
01:06:27.685 --> 01:06:30.045
to see if you can reach a common position
1185
01:06:30.135 --> 01:06:32.485
where even though you don't think something's necessary,
1186
01:06:32.485 --> 01:06:35.205
someone else does, you can both do something
1187
01:06:35.205 --> 01:06:37.485
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that satisfies both parties.
1188
01:06:37.685 --> 01:06:39.845
I mean, I, I'm obviously teach saying something
01:06:39.845 --> 01:06:42.405
that's obvious, but I hate you appreciate why,
1190
01:06:42.625 --> 01:06:44.205
why I'm saying that because it
1191
01:06:44.205 --> 01:06:45.445
shouldn't have been necessary in my view.
1192
01:06:45.445 --> 01:06:47.045
But I do, I do need to reiterate it.
1193
01:06:47.825 --> 01:06:48.965
We do appreciate that.
1194
01:06:49.385 --> 01:06:52.965
And, uh, we've had that conversation amongst ourselves, uh,
1195
01:06:53.025 --> 01:06:54.045
within the xa.
1196
01:06:54.625 --> 01:06:58.845
Um, however, the spirit of this morning is to try
1197
01:06:58.845 --> 01:07:02.885
to understand why, uh, as you just referred,
1198
01:07:03.155 --> 01:07:05.165
that you were trying to see whether there was a common
1199
01:07:05.165 --> 01:07:06.525
ground, it could be established.
1200
01:07:06.825 --> 01:07:11.725
And, uh, it just appears from the submission since the
```

```
1201
01:07:11.725 --> 01:07:13.085
28th of September that
1202
01:07:14.025 --> 01:07:16.005
we are not getting closer to common ground.
1203
01:07:16.785 --> 01:07:18.565
We thought we were and we aren't.
1204
01:07:18.565 --> 01:07:19.565
And that's what we want to explore.
1205
01:07:19.785 --> 01:07:22.285
No, I, I, so, so I totally understand
1206
01:07:22.285 --> 01:07:23.605
that very James from for the applicant.
1207
01:07:23.645 --> 01:07:26.125
I totally understand that. And we are very happy
1208
01:07:26.465 --> 01:07:29.085
to assist you in on our understanding.
1209
01:07:29.385 --> 01:07:33.205
Indeed. Clearly it was our impression we were getting
1210
01:07:33.305 --> 01:07:35.365
to a stage of common ground, hence the letter
1211
01:07:35.365 --> 01:07:36.645
of the 28th of September.
1212
01:07:37.435 --> 01:07:41.045
Unfortunately, that's not the case and our understanding,
1213
01:07:41.225 --> 01:07:43.205
and I'm gonna let others speak directly to it
1214
01:07:43.205 --> 01:07:46.685
```

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because it's much more, uh, you get the evidence directly,
1215
01:07:46.785 --> 01:07:49.605
but, um, that's unfortunately not the case.
01:07:49.665 --> 01:07:52.205
Mm-Hmm. And there appears to have been differences
1217
01:07:52.945 --> 01:07:55.525
and evolutions, I can put it that way.
1218
01:07:55.525 --> 01:07:57.125
It should, you'll hear about now, so I'll,
1219
01:07:57.145 --> 01:08:00.245
rather than me say anymore, I just wanted to put that may
1220
01:08:00.245 --> 01:08:01.845
that absolutely clear as to where,
1221
01:08:01.935 --> 01:08:03.805
where we're at and where we remain.
1222
01:08:04.105 --> 01:08:06.205
But I'm gonna hand over to Commander Bristow to deal
1223
01:08:06.205 --> 01:08:08.205
with the first part and then Mr.
1224
01:08:08.275 --> 01:08:10.365
Hodgkin to deal with what happened thereafter.
1225
01:08:14.985 --> 01:08:19.045
Sir Paul Bristow for, uh, ABP, uh, I was going to, uh,
1226
01:08:19.105 --> 01:08:20.925
lay out the without prejudice position,
1227
01:08:20.925 --> 01:08:23.045
but that's just been done far more, uh,
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1228
01:08:23.045 --> 01:08:25.725
articulately than I would've been able to by, um, Mr.
1229
01:08:26.025 --> 01:08:28.685
str. Um, thank you, sir for the opportunity
1230
01:08:28.785 --> 01:08:31.805
to check my correspondence, my notes overnight.
1231
01:08:32.345 --> 01:08:34.925
Uh, as I said yesterday, I wanted to be very clear
1232
01:08:34.925 --> 01:08:37.765
that I was not in any way, um, misleading you
1233
01:08:37.765 --> 01:08:39.285
with regards to dates and so on.
1234
01:08:39.285 --> 01:08:42.725
And there there is a, a lot of notes to, um, to review.
1235
01:08:43.265 --> 01:08:45.085
And indeed it was done on the basis,
1236
01:08:45.265 --> 01:08:48.685
as you've just suggested, to explore that common ground, uh,
01:08:48.685 --> 01:08:50.325
with, uh, APT.
1238
01:08:51.745 --> 01:08:54.005
Um, I have reviewed my notes
1239
01:08:54.225 --> 01:08:58.245
and prior to the 27th, 28th, uh, 28th letter
1240
01:08:59.365 --> 01:09:00.685
hearings on the 27th
1241
01:09:00.785 --> 01:09:05.605
```

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and 28th, uh, I had no basis to, uh,
1242
01:09:05.665 --> 01:09:08.245
to, to, to believe or to understand that we were working
01:09:08.305 --> 01:09:12.965
to towards a circa 100 meter extension of the jetty.
1244
01:09:12.965 --> 01:09:17.085
Mm-Hmm. Um, we were looking
1245
01:09:17.665 --> 01:09:21.725
at the placement of detached impact protection,
1246
01:09:23.015 --> 01:09:26.565
which was dual purpose to act as a birthing face
1247
01:09:27.275 --> 01:09:29.005
with a walkway in between.
1248
01:09:29.005 --> 01:09:32.525
And that is very different to a straight through, uh,
1249
01:09:32.695 --> 01:09:36.045
jetty extension, incorporating impact protection
01:09:36.185 --> 01:09:37.845
of circa 100 meters.
1251
01:09:39.785 --> 01:09:43.845
In some very preliminary discussions, we did briefly, um,
1252
01:09:44.025 --> 01:09:48.805
review two solutions, one, which has become known
1253
01:09:48.805 --> 01:09:51.805
as the Beckett Rankin proposal, which was of course,
1254
01:09:52.025 --> 01:09:53.325
the one that was taken forward.
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1255
01:09:53.985 --> 01:09:57.245
And we did look at another, another scheme, uh, a much more,
01:09:57.245 --> 01:10:01.925
um, basic schematic, which did show a jetty extension, uh,
01:10:01.925 --> 01:10:04.605
and a different kind of impact protection, sort
1258
01:10:04.605 --> 01:10:06.365
of a piles based interpretation.
1259
01:10:06.665 --> 01:10:07.965
But that was not taken forward.
1260
01:10:08.025 --> 01:10:11.085
So it was, it was briefly looked at, not taken forward.
1261
01:10:11.475 --> 01:10:16.405
We'd very much honed in on the back Beckett ranking design,
1262
01:10:17.345 --> 01:10:19.165
uh, and the principles of that.
1263
01:10:19.715 --> 01:10:22.685
Just to, just to, to, to lay out, my understanding is
01:10:22.685 --> 01:10:25.045
that the jetty remains as is.
1265
01:10:26.955 --> 01:10:29.165
This is the, the Beckett ranking proposal, if you like,
1266
01:10:29.165 --> 01:10:30.805
or the, or the design, uh,
1267
01:10:30.955 --> 01:10:34.525
that there would be a combined birthing face and a dolphin
1268
01:10:34.705 --> 01:10:36.885
```

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and a walkway connecting.
1269
01:10:38.265 --> 01:10:41.205
Um, we also, as part of the, of our conversations,
01:10:41.225 --> 01:10:44.525
had a requirement to demonstrate that the I at births two
1271
01:10:44.525 --> 01:10:47.565
and three would, uh, withstand a vessel, uh, impact.
1272
01:10:47.825 --> 01:10:50.525
And that's been covered, um, as well.
1273
01:10:52.545 --> 01:10:55.885
You might recall, sir, during that, um, as we were getting
1274
01:10:55.905 --> 01:10:58.245
to the point of discussing the, the, the letter,
1275
01:10:58.545 --> 01:11:01.565
we actually put up two schematics,
1276
01:11:02.185 --> 01:11:04.005
and quite rightly we were corrected
1277
01:11:04.005 --> 01:11:07.805
that inadvertently the wrong schematic had gone up onto the,
1278
01:11:08.145 --> 01:11:09.285
um, onto the screen.
1279
01:11:09.305 --> 01:11:11.805
Mm-Hmm. And we corrected ourselves back
1280
01:11:12.385 --> 01:11:14.525
to the Beckett Rankins, uh, scheme,
1281
01:11:14.525 --> 01:11:15.805
which is the one that's there now.
```

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1282
01:11:15.865 --> 01:11:19.765
So again, it was very clear to me, it was very clear
1283
01:11:19.785 --> 01:11:23.205
to my ABP colleagues, uh, that prior
1284
01:11:23.205 --> 01:11:26.485
to the 28th of September, we were looking at something akin
1285
01:11:26.665 --> 01:11:29.005
to what you see in front of yourself.
1286
01:11:29.185 --> 01:11:34.005
Now, um, checking my notes, we, subsequent
1287
01:11:34.005 --> 01:11:37.765
to the 28th of September, we started, uh, a series of more
1288
01:11:38.285 --> 01:11:42.325
detailed design meetings, which is where, um, I defer
1289
01:11:42.325 --> 01:11:44.685
to my engineering colleagues here, which is where Mr.
1290
01:11:44.795 --> 01:11:46.005
Hodgkin stepped in
1291
01:11:46.265 --> 01:11:49.685
and looking through my notes, I see that on the, the,
1292
01:11:49.705 --> 01:11:52.085
the 5th of October, which clearly
1293
01:11:52.135 --> 01:11:55.565
after more details emerged, um,
1294
01:11:56.875 --> 01:11:58.285
that there was a requirement
1295
01:11:58.285 --> 01:12:01.605
```

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for perhaps two potentially longer tankers than the ones
1296
01:12:01.605 --> 01:12:05.205
that we currently see on the, um, on the finger pier,
01:12:05.375 --> 01:12:08.125
which would add length to the, uh, to any requirements
1298
01:12:08.715 --> 01:12:11.805
that there would be additional mooring requirements above
1299
01:12:11.805 --> 01:12:13.605
and beyond what we see today,
1300
01:12:13.605 --> 01:12:15.365
which would require additional spacing.
1301
01:12:15.825 --> 01:12:17.805
It became clear that it wasn't a walkway,
1302
01:12:17.825 --> 01:12:18.965
it was an extension.
1303
01:12:18.965 --> 01:12:20.285
That was the expectation.
1304
01:12:21.185 --> 01:12:23.045
And finally, that there was a requirement
1305
01:12:23.045 --> 01:12:25.885
to detach the impact protection from the finger pit,
1306
01:12:25.975 --> 01:12:28.645
which adds further to the entire scheme.
1307
01:12:29.225 --> 01:12:33.405
So I'm very clear, sir, up to the 28th of September,
1308
01:12:33.705 --> 01:12:36.165
we were looking at a Beckett Rankin design
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1309
01:12:37.135 --> 01:12:41.045
after we got into more detail following the, uh, that, that,
1310
01:12:41.045 --> 01:12:44.805
that round of hearings, um, more details emerged.
1311
01:12:45.185 --> 01:12:48.285
And, um, with your approval, I'll pass over
1312
01:12:48.305 --> 01:12:49.365
to my colleague Mr.
1313
01:12:49.475 --> 01:12:52.605
Hodgkin, who can add to that. Thank
1314
01:12:52.605 --> 01:12:53.765
You very much, Briad.
1315
01:12:56.355 --> 01:12:59.405
Good morning. Um, Ben Hodgkin for ABP.
1316
01:12:59.825 --> 01:13:02.085
And just by way of a very brief introduction,
1317
01:13:02.205 --> 01:13:03.605
'cause I, I didn't do this yesterday.
1318
01:13:03.945 --> 01:13:06.485
My current role is head of group projects for AVP.
1319
01:13:06.545 --> 01:13:11.085
So I have a team of approximately 25 people working for me,
1320
01:13:11.085 --> 01:13:13.245
responsible for the delivery of our full,
1321
01:13:13.245 --> 01:13:15.725
major capital portfolio of projects.
1322
01:13:16.385 --> 01:13:18.085
```

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Um, but as Mr.
1323
01:13:18.085 --> 01:13:19.885
Bristow referred to, my background is
01:13:19.885 --> 01:13:21.005
maritime civil engineering.
1325
01:13:21.465 --> 01:13:24.045
For the last 20 years, I've done master planning design
1326
01:13:24.065 --> 01:13:26.605
and overseeing construction of marine infrastructure.
1327
01:13:27.425 --> 01:13:30.765
Um, and whilst I have responsibility for our
1328
01:13:31.335 --> 01:13:32.605
major project portfolio,
1329
01:13:33.365 --> 01:13:35.405
I was also closely engaged and attended.
1330
01:13:35.925 --> 01:13:38.285
I think every conversation subsequent
1331
01:13:38.285 --> 01:13:41.045
to the 28th of September as we were working,
1332
01:13:41.785 --> 01:13:45.965
as has been explained in a very open collaborative way
1333
01:13:46.795 --> 01:13:49.885
with good support from our colleagues at IO OT
1334
01:13:50.065 --> 01:13:54.925
and their advisors to try and further define and shape
1335
01:13:54.925 --> 01:13:57.725
and understand how we could convert what
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1336
01:13:58.445 --> 01:14:00.765
everyone agrees is a very high level schematic
1337
01:14:01.355 --> 01:14:04.925
into something that is actually deliverable, um,
01:14:05.105 --> 01:14:08.925
and meets the requirements of the
1339
01:14:09.485 --> 01:14:10.525
operators of iot.
1340
01:14:11.265 --> 01:14:15.245
Um, that became apparent following the,
1341
01:14:15.465 --> 01:14:16.685
the letter of the 28th.
1342
01:14:17.625 --> 01:14:21.765
So, um, we did that through, as I say, a series
1343
01:14:21.785 --> 01:14:23.365
of a series of workshops.
1344
01:14:23.365 --> 01:14:25.685
So were four workshops in the first weeks of October.
1345
01:14:26.425 --> 01:14:30.125
Um, and it became apparent during these workshops
1346
01:14:30.235 --> 01:14:32.845
that there were a number of requirements
1347
01:14:33.075 --> 01:14:37.485
that the IOT operators had that were not consistent with
1348
01:14:38.305 --> 01:14:40.085
the, the high level schematic
1349
01:14:40.275 --> 01:14:42.565
```

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that was included in the letter of the 28th.
1350
01:14:43.425 --> 01:14:46.725
And that is absolutely not meant to a criticism of
01:14:47.025 --> 01:14:48.245
of, of this layout.
1352
01:14:48.835 --> 01:14:52.405
It's just a matter of fact that the requirements
1353
01:14:52.405 --> 01:14:55.605
that were presented to us as we went through this design
1354
01:14:56.505 --> 01:14:59.925
really sort of base of design understanding exercise
1355
01:15:00.195 --> 01:15:01.885
with the IOT operators
1356
01:15:01.885 --> 01:15:05.925
and their advisors, that there was a clear conflict between
1357
01:15:05.925 --> 01:15:07.565
what was being requested
01:15:08.025 --> 01:15:10.765
and what a what was represented on the screen
1359
01:15:10.785 --> 01:15:15.685
and what could viably be delivered, um, as part of a scheme,
1360
01:15:16.705 --> 01:15:18.485
um, that was proposed.
1361
01:15:18.665 --> 01:15:21.445
And I think I can go through
1362
01:15:21.445 --> 01:15:23.005
that in a, in a number of areas.
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1363
01:15:23.285 --> 01:15:25.445
I, I, I think Mr.
1364
01:15:25.555 --> 01:15:28.445
Bristow has very clearly articulated the, the point
1365
01:15:28.445 --> 01:15:31.125
around length of, of the finger pier,
1366
01:15:31.385 --> 01:15:33.085
but there are, there are a number of other, other,
1367
01:15:33.485 --> 01:15:36.685
I would say perhaps even more fundamental issues
1368
01:15:36.685 --> 01:15:39.045
that we came up that, that became apparent
1369
01:15:39.045 --> 01:15:43.245
during those workshops, principally around,
1370
01:15:43.945 --> 01:15:48.685
um, the design impact speed for any, um,
1371
01:15:48.705 --> 01:15:51.445
vessel impact protection structure that was going to be,
01:15:52.065 --> 01:15:53.285
um, adopted.
1373
01:15:54.305 --> 01:15:57.885
And that has a number of knock on
1374
01:15:57.885 --> 01:16:00.245
or secondary consequences that needed
1375
01:16:00.245 --> 01:16:02.645
to be considered when we were considering the overall
1376
01:16:02.645 --> 01:16:06.965
```

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viability of putting forward as a formal change,
1377
01:16:07.905 --> 01:16:10.565
the infrastructure that will be required
1378
01:16:10.565 --> 01:16:11.965
to meet that requirement.
1379
01:16:12.945 --> 01:16:16.725
And if I can go a little bit into more detail on
1380
01:16:16.725 --> 01:16:19.245
that particular point around vessel impact speed.
1381
01:16:20.105 --> 01:16:23.765
So the very clear sort of binary
1382
01:16:23.945 --> 01:16:28.285
or red line requirement that was stipulated was for
1383
01:16:28.945 --> 01:16:32.005
any vessel impact protection structure to be designed
1384
01:16:32.145 --> 01:16:36.005
for a maximum impact speed of four
01:16:36.025 --> 01:16:40.645
and a half knots for the maximum design vessel envelope
1386
01:16:40.645 --> 01:16:44.205
that we talked, um, extensively about yesterday.
1387
01:16:45.345 --> 01:16:48.645
And, um, what this means,
1388
01:16:48.645 --> 01:16:52.525
just from a purely engineering perspective, is the size
1389
01:16:52.545 --> 01:16:55.765
of structure that is required to resist
```

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1390
01:16:56.825 --> 01:17:01.165
and, um, absorb the energy that is needed
1391
01:17:01.185 --> 01:17:04.325
to stop a vessel of that size going at that speed
01:17:05.445 --> 01:17:07.725
resulted in a planned footprint.
1393
01:17:07.915 --> 01:17:10.805
Well, firstly, it could only be
1394
01:17:11.125 --> 01:17:15.765
provided with the construction of a physical, a, a solid,
1395
01:17:16.545 --> 01:17:19.445
um, case on or sheet piled wall structure.
1396
01:17:20.345 --> 01:17:25.205
So the concept of doing something on piles, um,
1397
01:17:25.705 --> 01:17:28.405
was not available in that, in that scenario just
1398
01:17:28.405 --> 01:17:30.765
because of the, the scale of the energies
01:17:30.765 --> 01:17:32.485
and the resultant reaction forces
1400
01:17:33.355 --> 01:17:35.245
that are required to be resisted.
1401
01:17:36.265 --> 01:17:41.085
And the plan footprint of that gravity structure
1402
01:17:42.305 --> 01:17:44.125
was approximately in the order for each
1403
01:17:44.125 --> 01:17:46.325
```

```
of them was approximately in the order of 45
1404
01:17:46.325 --> 01:17:49.205
to 25 meters in terms of plan footprint.
01:17:49.575 --> 01:17:51.525
Which, again, not to scale,
1406
01:17:51.665 --> 01:17:54.405
but just to put that into context in terms of
1407
01:17:54.955 --> 01:17:56.285
what we were sort
1408
01:17:56.285 --> 01:17:59.125
of had in our mind's eye when we were talking about this
1409
01:17:59.125 --> 01:18:01.245
layout is approximately four times
1410
01:18:01.995 --> 01:18:06.285
greater in size then that's shown on, on, on this sketch.
1411
01:18:07.625 --> 01:18:12.525
So as I say that, that then the, the consequence of
01:18:12.525 --> 01:18:16.365
that is then that it's very clear
1413
01:18:17.195 --> 01:18:19.845
from the design work that was done in this intensive sort
1414
01:18:19.845 --> 01:18:23.285
of two week period in the first weeks of October, is that
1415
01:18:23.905 --> 01:18:27.485
to accommodate the IOT's requirements you'd need to put in
1416
01:18:28.285 --> 01:18:32.765
a solid structure, not piled it would need to be 45
```

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1417
01:18:32.785 --> 01:18:34.805
by 25 approximately each of them.
1418
01:18:35.705 --> 01:18:39.005
Um, which has then the consequence,
1419
01:18:39.525 --> 01:18:41.485
a very significant consequence for the deliverability
1420
01:18:41.505 --> 01:18:42.805
of something of that scale.
1421
01:18:43.385 --> 01:18:45.365
In this, what we would say is,
1422
01:18:45.685 --> 01:18:47.645
I think we've all been talking about a relatively
1423
01:18:47.645 --> 01:18:48.805
constrained environment
1424
01:18:48.805 --> 01:18:51.125
that you're introducing some very large structures into
1425
01:18:51.125 --> 01:18:54.325
already a relatively, um, constrained environment.
1426
01:18:54.425 --> 01:18:58.925
So, um, there are questions around the deliverability
1427
01:18:58.985 --> 01:19:01.285
of a structure of that type and size,
1428
01:19:01.345 --> 01:19:02.925
and we can go into the detail of that,
1429
01:19:02.925 --> 01:19:04.965
whether it's a case on or a sheet pile wall,
1430
01:19:04.965 --> 01:19:07.485
```

```
and how you would actually do that when you're sitting it on
1431
01:19:08.145 --> 01:19:10.005
10 meters of relatively soft silt
01:19:10.005 --> 01:19:11.365
and the constructability of that.
1433
01:19:11.985 --> 01:19:15.405
But a, a, a key, a key consideration of ours when we came
1434
01:19:15.405 --> 01:19:18.605
to look at that was also the environmental impact of,
1435
01:19:18.985 --> 01:19:21.405
of a structure of that size and scale.
1436
01:19:22.185 --> 01:19:26.485
That's the direct subtitle,
1437
01:19:26.485 --> 01:19:28.405
footprint loss that's generated.
1438
01:19:29.025 --> 01:19:33.725
And again, just to put that into context, that is the, the,
1439
01:19:33.985 --> 01:19:37.205
the direct subtitle loss
1440
01:19:37.835 --> 01:19:40.005
from putting in structures of the scale
1441
01:19:40.005 --> 01:19:42.045
that we anticipate being required
1442
01:19:43.185 --> 01:19:47.285
was 10 times more than the total subtitle loss of the whole
1443
01:19:47.285 --> 01:19:48.605
of i a development.
```

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1444
01:19:48.945 --> 01:19:52.205
So it's, it's a materially significant change
1445
01:19:53.025 --> 01:19:55.285
to the environmental impact assessment.
1446
01:19:55.745 --> 01:19:58.245
And that's before you consider the impact on the hydrology,
1447
01:19:58.245 --> 01:20:00.085
which we've been talking about this, this morning,
1448
01:20:00.085 --> 01:20:01.285
the hydrodynamic flows
1449
01:20:01.705 --> 01:20:03.925
and the impact that that would have on the continuing
1450
01:20:03.925 --> 01:20:06.485
operation of the IOT infrastructure.
1451
01:20:07.385 --> 01:20:10.325
So there are a number of reasons that it was felt that
1452
01:20:10.325 --> 01:20:13.365
that was, um, the scheme that was,
1453
01:20:13.675 --> 01:20:16.125
that there was a consequence of responding
1454
01:20:16.125 --> 01:20:20.965
to the IOT operator's requirements, was, um,
1455
01:20:21.455 --> 01:20:23.045
completely disproportionate
1456
01:20:23.945 --> 01:20:28.125
and undeliverable when compared to
1457
01:20:29.505 --> 01:20:31.845
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the existing controls
1458
01:20:32.025 --> 01:20:35.045
and the proposed operational controls that
01:20:35.625 --> 01:20:37.645
our position very clearly on the basis
1460
01:20:37.665 --> 01:20:40.605
of our independent advice and the decision from the Harbor
1461
01:20:40.625 --> 01:20:44.165
and Safety Board are not necessary in any event.
1462
01:20:44.905 --> 01:20:48.485
So whilst we entered into this with a very positive spirit
1463
01:20:48.545 --> 01:20:51.485
of collaboration, trying to reach common ground with,
1464
01:20:51.485 --> 01:20:55.285
with the IOT operators, it was, it was a disappointment
1465
01:20:55.305 --> 01:20:58.245
to us that we weren't able to reach a position
1466
01:20:58.945 --> 01:21:00.845
or haven't yet been able to reach a position
1467
01:21:00.845 --> 01:21:04.125
where we could deliver something that was on the basis
1468
01:21:04.305 --> 01:21:06.005
of the Beckett ranking scheme.
1469
01:21:07.025 --> 01:21:11.125
Um, that, that we deem as appropriate
1470
01:21:11.825 --> 01:21:16.525
in terms of, um, mitigating any residual risk
```

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1471
01:21:16.525 --> 01:21:21.245
that the IOT operators consider, particularly in relation
1472
01:21:21.265 --> 01:21:26.125
to the enhanced operational controls that will be
1473
01:21:27.115 --> 01:21:29.725
applied to the operation of birth one.
1474
01:21:30.305 --> 01:21:31.645
And that is something that, again,
1475
01:21:31.695 --> 01:21:34.925
we've been doing further work on.
1476
01:21:35.505 --> 01:21:38.605
And 'cause we recognize that iot, one
1477
01:21:38.605 --> 01:21:41.085
of the key requests in these conversations was
1478
01:21:41.085 --> 01:21:43.805
to provide some additional granularity in terms of
1479
01:21:44.075 --> 01:21:46.125
what do you mean by operational controls?
1480
01:21:46.465 --> 01:21:49.525
So over the last, uh, during that period
1481
01:21:49.665 --> 01:21:53.605
and the month of October, we were engaged in a number
1482
01:21:53.605 --> 01:21:56.365
of discussions around what level, what does
1483
01:21:56.365 --> 01:21:58.365
that mean in terms of operational controls.
1484
01:21:59.885 --> 01:22:01.645
```

```
I very key to hear more about that,
1485
01:22:01.865 --> 01:22:05.565
but could we just take a a, like a, a,
01:22:06.665 --> 01:22:08.325
an intermission Sure.
1487
01:22:08.465 --> 01:22:12.565
On, on, uh, if we look at the structural engineering
1488
01:22:13.185 --> 01:22:14.725
aspect first mm-Hmm mm-Hmm.
1489
01:22:14.805 --> 01:22:17.805
Which, uh, civil engineering aspect, um,
1490
01:22:18.915 --> 01:22:23.365
very clear exposition of, um, the process.
1491
01:22:23.535 --> 01:22:27.245
Thank you. Essentially, I see the
1492
01:22:27.835 --> 01:22:30.205
ongoing process as being one of value management,
1493
01:22:30.735 --> 01:22:32.045
value engineering in a sense.
1494
01:22:32.625 --> 01:22:36.845
Um, you mentioned you haven't yet reached, if you like,
1495
01:22:36.845 --> 01:22:38.365
a position of, of common ground.
1496
01:22:39.065 --> 01:22:40.885
Uh, I think what we've gotta try
1497
01:22:40.885 --> 01:22:43.765
to understand this morning is whether there's any prospect
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1498
01:22:43.865 --> 01:22:47.525
within the, the, the timeframe of this examination
1499
01:22:47.745 --> 01:22:49.285
of getting to that common ground.
1500
01:22:49.705 --> 01:22:53.245
You some distance apart, it appears from the written
1501
01:22:53.925 --> 01:22:56.845
reposition from about a week ago.
1502
01:22:57.705 --> 01:23:00.125
Uh, there's very little time left.
1503
01:23:00.625 --> 01:23:03.885
So I think could you give us a little bit of a commentary on
1504
01:23:05.065 --> 01:23:08.405
the counter position, um, which, uh,
1505
01:23:09.625 --> 01:23:13.565
if you like, that you feel could be offered,
1506
01:23:13.705 --> 01:23:15.285
and this is again without prejudice,
01:23:15.665 --> 01:23:20.325
but understanding that something which fits spatially
1508
01:23:20.785 --> 01:23:24.485
and in terms of environmental impact, uh,
1509
01:23:26.435 --> 01:23:29.365
more closely to what you had in mind on the 27th,
1510
01:23:29.365 --> 01:23:30.485
28th of September.
1511
01:23:30.915 --> 01:23:32.245
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Give us a bit of narrative on that.
1512
01:23:33.845 --> 01:23:36.325
Absolutely. I'm Ben Hodgkin for ABP.
01:23:36.465 --> 01:23:40.285
So I think what I'd say on that is our position is,
1514
01:23:41.165 --> 01:23:44.165
I would hope pretty clearly set out within the change
1515
01:23:44.165 --> 01:23:46.245
notification that that was submitted.
1516
01:23:46.945 --> 01:23:51.525
Um, and our, our current position
1517
01:23:52.185 --> 01:23:56.845
is that to meet the specified engineering, uh,
1518
01:23:57.285 --> 01:24:01.245
functional requirements, um, it it will not be possible
1519
01:24:01.245 --> 01:24:04.045
or viable to deliver the physical infrastructure and
01:24:04.045 --> 01:24:05.485
nor would it be, right, I think
1521
01:24:05.505 --> 01:24:09.045
to deliver the physical infrastructure that was suggested
1522
01:24:09.625 --> 01:24:12.765
as part of this, um, initial concept design.
1523
01:24:13.465 --> 01:24:17.085
And the, the rationale behind that is predominantly driven
1524
01:24:17.145 --> 01:24:18.605
by, as I refer to,
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1525
01:24:18.665 --> 01:24:21.245
and we can talk about the engineering, the op, but,
1526
01:24:21.345 --> 01:24:25.605
but it is really dependent on the operational controls
1527
01:24:25.605 --> 01:24:28.525
that will be applied to birth one.
1528
01:24:29.145 --> 01:24:33.245
And so, because using, my, my
1529
01:24:33.775 --> 01:24:36.645
impression is that the,
1530
01:24:38.185 --> 01:24:40.525
the development that, um,
1531
01:24:41.225 --> 01:24:43.085
or the requirements that are being put forward
1532
01:24:43.085 --> 01:24:45.205
that we are then trying to meet from an engineering
1533
01:24:45.205 --> 01:24:48.085
perspective, effectively assume that there are,
01:24:48.175 --> 01:24:51.045
there are limited or no operational controls in place.
1535
01:24:51.145 --> 01:24:52.765
So for example, the requirement
1536
01:24:52.765 --> 01:24:57.285
to design impact protection structures for vessel speeds
1537
01:24:57.465 --> 01:25:02.325
of four and a half knots would, I'll defer
1538
01:25:02.325 --> 01:25:03.885
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to my marine colleagues on this,
1539
01:25:03.905 --> 01:25:08.285
but would suggest that there is, there is that, that
01:25:08.395 --> 01:25:11.925
that is trying to, um, protect against the conse, uh,
1541
01:25:12.185 --> 01:25:17.085
an event where there is no tug attached
1542
01:25:17.105 --> 01:25:20.285
to a vessel as the only way that the vessel could get up
1543
01:25:20.285 --> 01:25:24.845
to the maximum peak current speed, which only occurs eight,
1544
01:25:24.845 --> 01:25:26.965
9% of the time across the year.
1545
01:25:27.365 --> 01:25:29.365
I, I was going to ask, whilst you're on
1546
01:25:29.365 --> 01:25:31.365
that particular point, sorry to interrupt, uh,
1547
01:25:32.445 --> 01:25:35.165
I think it would be helpful to the examination
1548
01:25:35.185 --> 01:25:36.405
to understand a little bit of,
1549
01:25:38.385 --> 01:25:41.085
and this depends on, on the vessel dynamics.
1550
01:25:41.205 --> 01:25:43.565
I, I know, and, but in terms of trying
1551
01:25:43.565 --> 01:25:46.445
to move this forward in a sort of, um,
```

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1552
01:25:47.675 --> 01:25:49.405
heuristic rule of thumb mm-Hmm.
1553
01:25:49.985 --> 01:25:52.645
Um, how long is it gonna take from a vessel
01:25:52.795 --> 01:25:53.845
that is stationary
1555
01:25:54.665 --> 01:25:58.885
and then loses power to get up to four and a half knots?
1556
01:26:02.485 --> 01:26:04.605
I, I, I will, I will defer to, because I mean
1557
01:26:04.625 --> 01:26:06.925
The Marine must discussion marine advisors value
1558
01:26:07.165 --> 01:26:09.445
Engineering is that actually, if in reality
1559
01:26:09.985 --> 01:26:12.365
the likelihood is that it, um, a,
1560
01:26:12.365 --> 01:26:16.045
the vessel may not be a design vessels, uh, the, the, the,
01:26:16.045 --> 01:26:19.485
the maximum design vessel, uh, size or may
1562
01:26:19.485 --> 01:26:24.165
or may not be B, um, it may not be at four
1563
01:26:24.165 --> 01:26:25.165
and a half knots velocity.
1564
01:26:26.265 --> 01:26:30.525
Um, and therefore the design requirements
1565
01:26:32.025 --> 01:26:35.525
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are on a premise for dealing with a, uh,
1566
01:26:35.525 --> 01:26:37.885
an eventuality which is extremely remote.
01:26:38.115 --> 01:26:41.325
That, that's exactly our position, if I may, um,
1568
01:26:41.635 --> 01:26:45.485
because that's exactly our position.
1569
01:26:46.045 --> 01:26:50.325
'cause if you compare what the operational controls
1570
01:26:50.325 --> 01:26:53.365
that are going that are being proposed for birth one,
1571
01:26:55.135 --> 01:26:59.965
we've done some simulations that we, um, that came out
1572
01:26:59.965 --> 01:27:02.245
of the discussions that we've been having with iot
1573
01:27:02.265 --> 01:27:04.165
to demonstrate that four
1574
01:27:04.165 --> 01:27:07.125
and a half knots was not an appropriate level, for example.
1575
01:27:08.025 --> 01:27:11.645
Um, and the simulations have demonstrated that
1576
01:27:11.945 --> 01:27:14.285
for the proposed operational controls that are,
1577
01:27:14.285 --> 01:27:18.725
that are going to be put forward, which are
1578
01:27:18.935 --> 01:27:23.045
above and beyond what would usually be applied
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1579
01:27:23.225 --> 01:27:26.725
for a facility of this type on the Humber
1580
01:27:27.435 --> 01:27:30.325
clearly demonstrate that it is
1581
01:27:31.275 --> 01:27:33.645
when you have a tug attached and the,
1582
01:27:33.745 --> 01:27:35.165
and tugs will be attached.
1583
01:27:36.425 --> 01:27:39.925
You, you do not, you, you a tug arrests
1584
01:27:39.985 --> 01:27:41.965
and stops the design vessel from, forgive
1585
01:27:41.965 --> 01:27:43.685
Me, you may not have a tug attached
1586
01:27:43.685 --> 01:27:45.685
because we've had plenty of evidence
1587
01:27:45.755 --> 01:27:48.925
that in normal operation the railroads will not have tugs.
1588
01:27:49.785 --> 01:27:53.205
And that's why our enhance the proposal for birth one,
1589
01:27:54.095 --> 01:27:55.405
which we've been developing
1590
01:27:55.405 --> 01:27:59.205
and has been shared sort of outline principle with, with IOT
1591
01:27:59.385 --> 01:28:02.325
and, and their advisors is to go above
1592
01:28:02.325 --> 01:28:04.445
```

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and beyond what is typically
1593
01:28:04.805 --> 01:28:07.245
provided in terms of an enhanced set
01:28:07.245 --> 01:28:10.685
of operational controls, which, so using an example,
1595
01:28:12.025 --> 01:28:16.645
um, on an e arrival where you have a, a speed,
1596
01:28:17.045 --> 01:28:18.645
a current speed less than two
1597
01:28:18.645 --> 01:28:20.645
and a half knots, a typical,
1598
01:28:20.905 --> 01:28:24.325
you would not have a tug in standard operating conditions,
1599
01:28:24.325 --> 01:28:26.405
you would not have a tug attached that
1600
01:28:26.405 --> 01:28:28.045
that would not, that would not be the case.
01:28:29.025 --> 01:28:32.085
But our proposal and, and,
1602
01:28:32.425 --> 01:28:36.965
and, um, is, is to commit to providing
1603
01:28:37.685 --> 01:28:41.325
a, um, tug in that, in that instance.
1604
01:28:41.525 --> 01:28:45.125
I understand. So it's an extra layer of control
1605
01:28:46.105 --> 01:28:50.125
purely fully consistent with the NRA conclusions,
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1606
01:28:50.125 --> 01:28:54.205
which specify further adaptive controls around tug uses,
1607
01:28:54.305 --> 01:28:58.685
et cetera, to be defined as the operation of the facility is
1608
01:28:58.955 --> 01:28:59.955
Defined. So we therefore
1609
01:28:59.955 --> 01:29:03.085
talking about if that, um,
1610
01:29:04.175 --> 01:29:06.605
let's not make any kind of assumptions on, on,
1611
01:29:06.745 --> 01:29:08.085
on the acceptability,
1612
01:29:08.225 --> 01:29:11.885
but from that proposition with the two
1613
01:29:11.885 --> 01:29:15.645
and a half knot title current, uh, as being the threshold,
1614
01:29:16.505 --> 01:29:20.565
the design, uh, requirements for, um,
1615
01:29:22.305 --> 01:29:25.925
for this engineering exercise would be two
1616
01:29:25.925 --> 01:29:28.005
and a half knots terminal velocity,
1617
01:29:30.195 --> 01:29:31.455
not four, no, four
1618
01:29:31.455 --> 01:29:32.455
And a half. It would act,
1619
01:29:32.455 --> 01:29:33.775
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well, it actually zero
1620
01:29:33.775 --> 01:29:36.135
because we are, we are committing, we would be committing
01:29:36.135 --> 01:29:37.815
to having a tug for any
1622
01:29:38.385 --> 01:29:40.975
state tide less than two and a half knots.
1623
01:29:41.195 --> 01:29:42.195
It would be perhaps,
1624
01:29:43.465 --> 01:29:45.655
Sorry, that's not what you said earlier. On all
1625
01:29:45.755 --> 01:29:46.755
Abs. All abs.
1626
01:29:46.755 --> 01:29:47.895
So less than two
1627
01:29:47.895 --> 01:29:50.975
and a half knots, we'd be committing to putting a tug
01:29:51.355 --> 01:29:54.335
for the operation of birth one during e arrivals.
1629
01:29:54.875 --> 01:29:58.335
So if I understand it, that means a, a tug
1630
01:29:58.355 --> 01:29:59.575
for all ever rivals
1631
01:30:00.875 --> 01:30:01.875
To birth one. Correct.
1632
01:30:01.875 --> 01:30:02.575
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1633
01:30:03.725 --> 01:30:06.815
Okay. So again, this is, this is where, sorry,
1634
01:30:06.935 --> 01:30:11.495
I, i, if it, if I help sir, your question,
01:30:12.205 --> 01:30:14.135
what about the design
1636
01:30:15.755 --> 01:30:20.135
of the impact protection measures for two and a half knots?
1637
01:30:20.415 --> 01:30:24.975
I think, um, you may be able to assist on Mr.
1638
01:30:25.005 --> 01:30:27.055
Hodgkin, which 'cause I I think you
1639
01:30:27.055 --> 01:30:28.135
might have been a slight cross.
1640
01:30:28.525 --> 01:30:32.135
Forgive me. I think there's a strong risk of, uh, cross,
1641
01:30:32.345 --> 01:30:33.375
cross purposes here.
1642
01:30:33.515 --> 01:30:35.495
But let's try and take one point at a time. Yes.
1643
01:30:35.625 --> 01:30:37.815
First is, uh, uh, Ms.
1644
01:30:37.815 --> 01:30:41.495
Hodgkins is, is suggesting that a, uh, uh,
1645
01:30:41.655 --> 01:30:45.855
a proposed applied control here is, uh,
1646
01:30:46.165 --> 01:30:50.575
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1647
01:30:51.395 --> 01:30:55.415
be tug assisted in all abides.
01:30:55.435 --> 01:30:57.455
If I understand what you've just said, for
1649
01:30:57.495 --> 01:30:58.535
E arrivals, correct.
1650
01:30:58.555 --> 01:31:01.655
For e arrivals, not s Okay. Correct.
1651
01:31:01.765 --> 01:31:05.335
Yeah. So irrespective, you see what confused me is
1652
01:31:05.335 --> 01:31:08.055
that you earlier on, um, mentioned a two
1653
01:31:08.055 --> 01:31:09.455
and a half knot title.
1654
01:31:09.835 --> 01:31:14.575
Um, uh, uh, uh, uh, current speed as a threshold.
01:31:16.285 --> 01:31:18.495
It's a threshold that applies on other
1656
01:31:18.795 --> 01:31:20.215
infrastructure in the river.
1657
01:31:21.345 --> 01:31:23.415
Thank You. And what we are proposing
1658
01:31:23.475 --> 01:31:25.215
is enhanced above that.
1659
01:31:25.625 --> 01:31:29.615
Thank you particularly for this particularly to, um,
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requirement for railroad vessels at birth one to

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1660
01:31:30.885 --> 01:31:34.415
give the additional reassurance to the iot operators
1661
01:31:35.325 --> 01:31:36.325
Even. So it's birth
1662
01:31:36.325 --> 01:31:37.295
specific. That's
1663
01:31:37.295 --> 01:31:38.295
Birth specific. Thank you.
1664
01:31:38.295 --> 01:31:39.375
Yeah.
1665
01:31:39.555 --> 01:31:41.295
Can I, can I just interpose here
1666
01:31:41.345 --> 01:31:44.015
where you are now engaged in discussions on matters
1667
01:31:44.015 --> 01:31:45.135
that were the subject of
1668
01:31:45.235 --> 01:31:47.175
and are continuing to be the subject
1669
01:31:47.275 --> 01:31:48.815
of without prejudice discussions
1670
01:31:49.005 --> 01:31:50.575
because that was understood.
1671
01:31:50.755 --> 01:31:53.775
We have put nothing in about those negotiations.
1672
01:31:53.995 --> 01:31:56.655
Our understanding is no commitment to being provided.
1673
01:31:56.955 --> 01:31:59.805
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And if we are having an open discussion, this ought
1674
01:31:59.805 --> 01:32:00.885
to go into the DCO.
1675
01:32:01.015 --> 01:32:03.285
There are no proposed changes with regard to this
1676
01:32:03.305 --> 01:32:04.405
to go into the DCO.
1677
01:32:05.665 --> 01:32:09.165
And this is cause this will cause problems both of fairness
1678
01:32:10.025 --> 01:32:13.045
and of actually understanding what ABP genuinely means.
1679
01:32:13.045 --> 01:32:14.765
Because as I've understood it, to date,
1680
01:32:14.935 --> 01:32:19.365
there is no commitment such as you are being, uh, told, uh,
1681
01:32:19.365 --> 01:32:23.645
with regard to uh, uh, uh, birth one departures.
01:32:24.875 --> 01:32:27.565
It's a suggestion and it's a, a matter of discussion,
1683
01:32:27.565 --> 01:32:28.685
but there is no commitment.
1684
01:32:29.905 --> 01:32:31.645
It is, uh, certainly a topic
1685
01:32:31.675 --> 01:32:33.845
that we will be addressing in the next hearing.
1686
01:32:34.375 --> 01:32:36.085
We've already got a series
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1687
01:32:36.165 --> 01:32:38.325
of questions lined up on exactly that point.
1688
01:32:39.305 --> 01:32:41.405
The difficulty with that, of course,
1689
01:32:41.665 --> 01:32:43.765
is it's then involves you opening up
1690
01:32:44.295 --> 01:32:46.445
continuing without prejudice discussions,
1691
01:32:46.895 --> 01:32:48.565
which we've not been asked to do
1692
01:32:48.865 --> 01:32:50.565
and we put in no representations on.
1693
01:32:50.565 --> 01:32:53.085
And had we known you were going to try
1694
01:32:53.085 --> 01:32:55.045
and go behind the without prejudice label,
1695
01:32:55.785 --> 01:32:59.005
we would've put in representations already.
1696
01:33:00.335 --> 01:33:02.445
Could I, could I just respond to that?
1697
01:33:02.665 --> 01:33:05.445
Um, I, my James Storm for the applicant
1698
01:33:07.715 --> 01:33:12.365
yesterday, we were, we had this discussion
1699
01:33:13.225 --> 01:33:15.085
and my clear recollection, Mr.
1700
01:33:15.575 --> 01:33:19.445
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Elvin said we are hampered because it's without prejudice.
1701
01:33:19.585 --> 01:33:22.125
But if ABP wants to lift that
1702
01:33:22.785 --> 01:33:24.565
In relation to the a hundred meters, Mr.
1703
01:33:24.655 --> 01:33:25.655
Straw,
1704
01:33:26.755 --> 01:33:27.885
Well that's quite Mr.
1705
01:33:27.885 --> 01:33:29.245
Goul, can I just finish?
1706
01:33:29.585 --> 01:33:30.765
Can I, can I just No,
1707
01:33:30.765 --> 01:33:31.885
I was speaking, can I just finish?
1708
01:33:32.075 --> 01:33:34.445
Well, you need to understand what my concession was
1709
01:33:34.445 --> 01:33:36.245
before you start making submissions, Mr.
1710
01:33:36.415 --> 01:33:38.405
Straw. I've tried to keep calm.
1711
01:33:38.625 --> 01:33:40.005
I'd just like to finish if I may.
1712
01:33:40.595 --> 01:33:42.165
I've got another idea. I think,
1713
01:33:43.445 --> 01:33:45.805
I think I've got very good, Which is you would like
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1714
01:33:45.805 --> 01:33:46.925
to go for a coffee and see if we can
1715
01:33:46.995 --> 01:33:47.995
Sort it out. No,
1716
01:33:47.995 --> 01:33:51.685
Um, but we have reached half past 11.
1717
01:33:52.965 --> 01:33:57.405
I remember we have said for this hearing in particular,
1718
01:33:58.175 --> 01:34:03.165
there may be a need for an adjournment for parties
1719
01:34:03.305 --> 01:34:06.085
to go on way and discuss things that they need to discuss
1720
01:34:06.185 --> 01:34:07.845
and pass possibly not
1721
01:34:07.845 --> 01:34:10.085
to do in front of the examining authority.
1722
01:34:10.585 --> 01:34:13.165
And I think we've reached that juncture, um,
1723
01:34:13.165 --> 01:34:15.325
because it, from what I'm hearing, I've,
1724
01:34:15.325 --> 01:34:17.645
I've been scri making notes, scribbling things out,
1725
01:34:18.585 --> 01:34:19.845
um, remaking notes.
1726
01:34:20.155 --> 01:34:21.645
It's getting a bit confusing as
1727
01:34:21.645 --> 01:34:23.405
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to who's said what to who when.
1728
01:34:24.265 --> 01:34:28.525
Um, I think there is a need for the applicant
01:34:28.625 --> 01:34:30.205
and IO OT to go off
1730
01:34:30.205 --> 01:34:34.525
and find a room somewhere, uh, to have a discussion,
1731
01:34:35.425 --> 01:34:38.005
uh, so that both sides know precisely
1732
01:34:39.035 --> 01:34:41.445
what is now possibly being put on the table
1733
01:34:41.955 --> 01:34:45.445
that maybe wasn't on the table two or three days ago.
1734
01:34:45.645 --> 01:34:48.525
IE before we commenced this hearing, um,
1735
01:34:48.525 --> 01:34:51.165
because it all does seem to be getting rather confused,
1736
01:34:51.835 --> 01:34:54.245
this line of questioning first started
1737
01:34:54.245 --> 01:34:56.965
because the examining authority wanted to be sure
1738
01:34:57.825 --> 01:35:01.765
it understood what lay behind, um,
1739
01:35:02.905 --> 01:35:04.765
the 28th of September letter
1740
01:35:04.945 --> 01:35:06.925
and what appeared to be the understanding
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1741
01:35:07.275 --> 01:35:08.485
between the two parties.
1742
01:35:09.305 --> 01:35:11.485
We have then subsequently seen written submissions
1743
01:35:12.215 --> 01:35:14.925
where there seems to be quite a big difference
1744
01:35:14.925 --> 01:35:16.525
between those two parties.
1745
01:35:17.425 --> 01:35:21.405
Uh, and we are hearing, hearing oral evidence up to a point
1746
01:35:21.435 --> 01:35:24.405
that suggests there is still quite a lot of difference
1747
01:35:24.405 --> 01:35:27.765
between what the two parties understand the position is
1748
01:35:28.065 --> 01:35:29.165
as we sit here today.
1749
01:35:30.105 --> 01:35:34.205
Um, so in terms of a suggestion from the German
1750
01:35:34.425 --> 01:35:39.285
for I OT and applicant to go away and have a chat, um,
1751
01:35:39.285 --> 01:35:41.125
however that is facilitated,
1752
01:35:41.385 --> 01:35:42.765
we are certainly gonna disappear
1753
01:35:43.265 --> 01:35:46.525
and be well away from whatever happens in that room.
1754
01:35:47.305 --> 01:35:49.285
```

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Um, is that something Mr.
1755
01:35:49.375 --> 01:35:52.605
Elvin, that you think would assist your client?
01:35:53.835 --> 01:35:56.125
Well, I, I'm, I'm not sure it will get us very far,
1757
01:35:56.145 --> 01:35:57.765
but I'm certainly willing for us to try,
1758
01:35:58.675 --> 01:36:00.565
Well, at least it might help you understand
1759
01:36:00.675 --> 01:36:03.285
what the applicant might be putting forward.
1760
01:36:03.995 --> 01:36:05.285
Well, I think we know what they,
1761
01:36:05.795 --> 01:36:08.125
from our without prejudice discussions
1762
01:36:08.125 --> 01:36:09.165
what they are putting forward,
1763
01:36:09.785 --> 01:36:11.965
but I mean, perfectly happy to try
1764
01:36:11.965 --> 01:36:13.165
and advance those matters.
1765
01:36:13.585 --> 01:36:16.405
The matters you raised yesterday were as to the expectations
1766
01:36:16.405 --> 01:36:19.405
of physical works at the time of the letter the 28th
1767
01:36:19.905 --> 01:36:23.965
and went no further than that, which is why, uh, I tried
```

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1768
01:36:23.965 --> 01:36:25.485
to interrupt very rudely, sorry, Mr.
1769
01:36:25.495 --> 01:36:26.805
Straw, Mr. Straw earlier.
1770
01:36:26.825 --> 01:36:29.885
It wasn't about a general waiver of without prejudice.
1771
01:36:30.385 --> 01:36:32.965
Now if they want to do that, then I'll happy to discuss
1772
01:36:32.965 --> 01:36:37.485
that, but one does not take a specific issue like that
1773
01:36:37.545 --> 01:36:39.045
and then treat it as dealing
1774
01:36:39.045 --> 01:36:40.645
with all subsequent negotiations.
1775
01:36:41.225 --> 01:36:42.445
But we're happy to try
1776
01:36:42.445 --> 01:36:43.445
and see if we can reach some,
1777
01:36:44.025 --> 01:36:45.765
we can make some further progress.
1778
01:36:46.185 --> 01:36:47.405
But I'm not optimistic,
1779
01:36:49.685 --> 01:36:52.725
I would very much not want this to be seen as a,
1780
01:36:53.505 --> 01:36:54.805
an argumentative point,
1781
01:36:55.265 --> 01:36:59.565
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but I would refer you to the agenda item
1782
01:37:00.115 --> 01:37:02.525
heading, which says risk controls
01:37:02.525 --> 01:37:05.525
and any proposed changes to the application, including
1784
01:37:06.045 --> 01:37:08.965
progress made since 28th of September, 2023
1785
01:37:09.025 --> 01:37:11.085
for identifying proposals for the application
1786
01:37:11.085 --> 01:37:12.445
of additional risk controls.
1787
01:37:14.105 --> 01:37:18.605
And it goes on, it's a pretty comprehensive agenda item.
1788
01:37:19.185 --> 01:37:21.725
And I think it's, uh, whether
1789
01:37:21.785 --> 01:37:26.725
or not we, uh, link this discussion to the provision
1790
01:37:26.725 --> 01:37:29.085
of physical, uh, protection measures
1791
01:37:29.185 --> 01:37:31.685
or not, we will be pursuing, um,
1792
01:37:32.025 --> 01:37:35.725
the applicant's emerging ideas on additional risk controls,
1793
01:37:38.305 --> 01:37:40.765
I'm sure, but equally, it's not the role of the tribunal
1794
01:37:40.985 --> 01:37:43.685
to tell parties when to wo without prejudice,
```

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1795
01:37:43.745 --> 01:37:45.565
if I may respectfully say so.
1796
01:37:47.805 --> 01:37:51.305
So could I Isabella, tough for DF dss.
1797
01:37:52.115 --> 01:37:54.065
Could I just say we had understood,
1798
01:37:54.065 --> 01:37:55.570
certainly from the change request
1799
01:37:55.635 --> 01:37:59.045
that the applicant was proposing, um, the addition
1800
01:37:59.045 --> 01:38:02.365
of a new requirement in the DCO, um, in relation
1801
01:38:02.385 --> 01:38:05.205
to enhanced navigational management controls,
1802
01:38:06.735 --> 01:38:08.185
what the nature of those controls
1803
01:38:08.185 --> 01:38:09.585
were, we were not clear about.
1804
01:38:09.785 --> 01:38:11.825
I don't think that's specified in the change request,
1805
01:38:11.925 --> 01:38:14.625
and I understand it's the subject of ongoing discussions.
1806
01:38:14.685 --> 01:38:17.225
And we would also be interested in the outcome,
1807
01:38:17.225 --> 01:38:19.185
what the actual controls are.
1808
01:38:20.805 --> 01:38:23.705
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1809
01:38:23.705 --> 01:38:25.945
because you'll recall that we have been asking
01:38:26.005 --> 01:38:28.625
for some operational controls to be secured through the DCO
1811
01:38:28.965 --> 01:38:31.985
and the applicant has, uh, in previous hearings said
1812
01:38:32.145 --> 01:38:36.465
that would be, um, inappropriate, uh,
1813
01:38:36.465 --> 01:38:38.745
because there were different regulatory, uh,
1814
01:38:38.855 --> 01:38:40.385
regimes including the Harbor Master
1815
01:38:40.885 --> 01:38:42.745
and the Harbor Master, even in his deadline.
1816
01:38:42.885 --> 01:38:46.185
Six submissions I think says that the specification
1817
01:38:46.185 --> 01:38:48.625
of operational controls through the DCO would be
1818
01:38:49.375 --> 01:38:51.665
inappropriate and potentially hazardous.
1819
01:38:52.365 --> 01:38:55.265
Um, so it's, we'd be interested
1820
01:38:55.265 --> 01:38:57.105
to know if the Harbor Master has changed his position on
1821
01:38:57.105 --> 01:39:00.505
that and is content to now accept some operational controls
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We would also be interested to understand,

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1822
01:39:00.505 --> 01:39:02.585
to be secured through, um, the DCO.
1823
01:39:02.585 --> 01:39:03.945
It seems the applicant has,
1824
01:39:04.365 --> 01:39:07.305
but obviously it's the nature of the controls is going
1825
01:39:07.305 --> 01:39:12.145
to be key here and may have, um, raise issues
1826
01:39:12.145 --> 01:39:14.625
that are of concern in terms of congestion
1827
01:39:14.765 --> 01:39:15.865
as well as safety.
1828
01:39:16.005 --> 01:39:20.185
And so we're, we're very, um, keen for
1829
01:39:20.535 --> 01:39:23.385
what those measures are going to be to actually come
1830
01:39:23.385 --> 01:39:25.625
to the table, whether that's through discussion
01:39:25.625 --> 01:39:29.105
and agreement or the applicant just sets out its position so
1832
01:39:29.105 --> 01:39:31.265
that we have the opportunity to consider and respond.
1833
01:39:33.845 --> 01:39:36.465
Indeed, I I, I see here the problem being is
1834
01:39:36.465 --> 01:39:38.425
that there's a great degree of contingency.
1835
01:39:39.325 --> 01:39:41.265
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In other words, it depends,
1836
01:39:41.605 --> 01:39:43.985
and there the controls are interrelated
01:39:44.365 --> 01:39:49.065
and are protected by the, the, uh, the, the, the,
1838
01:39:50.565 --> 01:39:51.585
uh, point that Mr.
1839
01:39:51.785 --> 01:39:52.825
Vin has clearly made.
1840
01:39:53.085 --> 01:39:56.745
Um, I think the question really now is how long do we,
1841
01:39:56.885 --> 01:39:58.505
um, we break for,
1842
01:39:58.645 --> 01:40:01.265
We, we need to ask the applicant first whether it thinks
1843
01:40:01.275 --> 01:40:05.865
there is any merit in taking an adjournment for
01:40:05.865 --> 01:40:09.785
however long it might ultimately be suggested to go away
1845
01:40:09.785 --> 01:40:14.225
and have a powwow with iot in particular, Mr. Strong,
1846
01:40:14.765 --> 01:40:18.425
Uh, the, the short James Strong for the applicant.
1847
01:40:18.565 --> 01:40:19.945
The short answer is yes,
1848
01:40:20.255 --> 01:40:24.825
because I'm a great believer in always having a discussion.
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1849
01:40:25.205 --> 01:40:27.745
I'm obviously not encouraged by Mr.
1850
01:40:27.915 --> 01:40:31.945
Elvin saying he doesn't think it's going to be fruitful.
1851
01:40:32.165 --> 01:40:36.785
Um, I would always think that parties getting together,
1852
01:40:36.855 --> 01:40:37.905
it's, it is a good idea.
1853
01:40:38.405 --> 01:40:41.425
So it, the short answer is yes, just in context.
1854
01:40:43.045 --> 01:40:46.625
Uh, I've made my observation about the without prejudice,
1855
01:40:46.825 --> 01:40:48.265
I mean that remains the spirit.
1856
01:40:48.775 --> 01:40:53.025
What we are seeking to achieve is some
1857
01:40:54.745 --> 01:40:58.005
degree of consensus, if that's the right word, as to
01:40:59.055 --> 01:41:01.085
additional operational measures.
1859
01:41:01.585 --> 01:41:04.525
And we've always specified operational measures, which may,
1860
01:41:05.275 --> 01:41:08.525
even if they don't totally satisfy the parties, go some way
1861
01:41:08.525 --> 01:41:11.885
to alleviating some of their concerns, if
1862
01:41:11.885 --> 01:41:14.085
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that's the right way of expressing it,
1863
01:41:14.435 --> 01:41:17.005
even though we don't think they are necessary.
01:41:18.025 --> 01:41:21.445
That's the spirit We've been conducting all
1865
01:41:21.445 --> 01:41:24.085
of these discussions with IO ot.
1866
01:41:25.165 --> 01:41:28.965
I don't agree with the principle
1867
01:41:28.965 --> 01:41:31.845
of without prejudice partial waiver,
1868
01:41:32.865 --> 01:41:34.885
but I don't want to get into a debate about that.
1869
01:41:35.305 --> 01:41:37.925
It was clear that my
1870
01:41:37.925 --> 01:41:39.485
understanding, I'm not speaking from Mr.
01:41:39.725 --> 01:41:42.405
vin's understanding. My understanding was that that was seen
1872
01:41:42.505 --> 01:41:45.805
as hampering the ability to have this discussion, hence why
1873
01:41:47.065 --> 01:41:50.605
we are perfectly willing to show exactly
1874
01:41:50.675 --> 01:41:51.925
what we've been discussing.
1875
01:41:52.185 --> 01:41:55.485
If, if Mr. Alban's not, then we'll have
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```
1876
01:41:55.485 --> 01:41:58.125
to review whether the waiver amounts to both.
1877
01:41:58.225 --> 01:42:02.125
But we are very happy to, to explain what we've been doing
1878
01:42:02.705 --> 01:42:03.925
as to the point about Mr.
1879
01:42:04.105 --> 01:42:06.645
Mr. Fer being interested in the,
1880
01:42:06.705 --> 01:42:08.205
the detail of operational measures.
1881
01:42:08.225 --> 01:42:09.565
Yes, of course we'll explain.
1882
01:42:09.785 --> 01:42:13.525
We did, however, make it clear in the change request,
1883
01:42:14.065 --> 01:42:15.805
and we have always made it clear
1884
01:42:16.435 --> 01:42:19.925
that operational measures are a feature of this
1885
01:42:20.995 --> 01:42:22.445
operation in the Humber.
1886
01:42:23.665 --> 01:42:27.325
And everything I've said is not intended
1887
01:42:27.385 --> 01:42:30.765
to track from our principle case that of course
1888
01:42:32.425 --> 01:42:35.925
it is and will remain a, a feature
1889
01:42:36.385 --> 01:42:40.365
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of navigation on this river come what may with the DCO
1890
01:42:40.365 --> 01:42:42.365
or not, that the Harbor master
01:42:43.145 --> 01:42:45.925
can impose operational controls in addition
1892
01:42:45.925 --> 01:42:48.645
to the ones which are already standing instructions.
1893
01:42:48.705 --> 01:42:51.405
So for example, 2.5 knot
1894
01:42:51.935 --> 01:42:56.485
title restriction on a a onto a berth being what a, a tug
1895
01:42:57.285 --> 01:42:59.645
I probably get, I probably massacred the direction,
1896
01:42:59.645 --> 01:43:02.005
but in principle, what you're referring to,
1897
01:43:02.345 --> 01:43:05.525
and there's the ability for the harbor master to change
01:43:05.525 --> 01:43:06.645
that or add to it.
1899
01:43:07.105 --> 01:43:10.605
We, what we are dealing with as an applicant is
1900
01:43:11.225 --> 01:43:15.405
the principle of volunteering an operational measure
1901
01:43:15.915 --> 01:43:20.685
that goes beyond that which the Harbor master
1902
01:43:21.435 --> 01:43:25.205
himself requires in order to provide that potential comfort.
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1903
01:43:25.385 --> 01:43:28.565
As part of the change request, I'll lead the harbor master
1904
01:43:28.785 --> 01:43:32.325
to, to speak for himself about the principle of that.
1905
01:43:32.505 --> 01:43:35.605
But our, our own understanding of course is that that is
1906
01:43:36.205 --> 01:43:40.365
entirely unproblematic from a harbor master perspective
1907
01:43:40.365 --> 01:43:44.885
because anything that's said to be an increase in
1908
01:43:46.035 --> 01:43:48.925
enhancement of the risk control is, is beneficial.
1909
01:43:48.985 --> 01:43:50.085
But I let, but that's very,
1910
01:43:50.185 --> 01:43:51.605
you can hear from the harbor master on that.
1911
01:43:51.985 --> 01:43:55.445
So back to your, back to the question, yes, let's have a,
1912
01:43:56.025 --> 01:43:59.845
we will, we will certainly meet with IOT positively,
1913
01:44:00.425 --> 01:44:03.285
and I will also speak to, um, Mr.
1914
01:44:03.545 --> 01:44:05.645
Fer, um, perhaps
1915
01:44:05.775 --> 01:44:09.125
after I've done the meeting with IOT, if she doesn't mind,
1916
01:44:09.265 --> 01:44:10.885
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but I can do it before she'll.
1917
01:44:13.275 --> 01:44:15.245
Importantly, we are going to come to the hub,
01:44:15.465 --> 01:44:17.405
the hub master, um,
1919
01:44:17.405 --> 01:44:18.925
because there is a suggestion
1920
01:44:18.925 --> 01:44:23.885
that operational controls might be, um, coming to the table,
1921
01:44:24.185 --> 01:44:27.365
but can they lawfully be put to the table
1922
01:44:27.465 --> 01:44:30.485
and they'd been made the subject of discussion given
1923
01:44:30.595 --> 01:44:33.765
that they are something that isn't, as we are being told
1924
01:44:33.765 --> 01:44:35.685
by the har master in his bailiwick.
1925
01:44:36.585 --> 01:44:38.725
Um, and it may well be that there,
1926
01:44:38.775 --> 01:44:41.325
there might be something about to be discussed, uh,
1927
01:44:41.345 --> 01:44:45.165
in another room, uh, to which, uh, captain Furman turns
1928
01:44:45.165 --> 01:44:47.165
around and says, sorry, chaps can't go with that
1929
01:44:47.165 --> 01:44:49.725
because, uh, the legislation
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1930
01:44:49.725 --> 01:44:52.045
that I'm operating under out trumps all of that,
1931
01:44:52.265 --> 01:44:55.165
and I need to, um, in effect enforce that.
1932
01:44:55.665 --> 01:44:58.605
So Harbor Master any comment on that? Sort of
1933
01:44:59.855 --> 01:45:00.855
Thank you sir area.
1934
01:45:00.985 --> 01:45:02.645
So Victoria Hasen for the Harbor Master,
1935
01:45:03.025 --> 01:45:04.125
may I address you on that point?
1936
01:45:04.185 --> 01:45:06.165
And I'll address you very briefly on without
1937
01:45:06.165 --> 01:45:07.485
prejudice as well, if that's all.
1938
01:45:07.585 --> 01:45:11.165
All right. Um, in terms of, um,
1939
01:45:11.675 --> 01:45:13.365
whether this would be lawful
1940
01:45:13.365 --> 01:45:15.765
or not, there is actually another example
1941
01:45:15.785 --> 01:45:16.925
of this having occurred,
1942
01:45:16.945 --> 01:45:19.045
and that was at Lake Loathing in loof
1943
01:45:19.055 --> 01:45:23.885
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where operational controls, um, were part of the DCO.
1944
01:45:25.505 --> 01:45:26.965
Um, the har the, the,
1945
01:45:26.965 --> 01:45:29.805
the key point from the Harbor master's perspective is
1946
01:45:29.805 --> 01:45:32.365
that his hands are not banned in any way.
1947
01:45:33.345 --> 01:45:37.565
So any operational control as proposes this part of d
1948
01:45:38.305 --> 01:45:40.125
as, as this part of this DCO
1949
01:45:40.715 --> 01:45:42.885
will be looked at extremely carefully.
1950
01:45:44.145 --> 01:45:46.685
It will have to be a minimum control.
1951
01:45:47.965 --> 01:45:52.205
IE if the harbor master in the future wants to apply,
1952
01:45:52.905 --> 01:45:55.165
uh, other additional controls,
1953
01:45:55.635 --> 01:45:57.205
then he would be free to do so.
1954
01:45:59.185 --> 01:46:01.845
So that's, that's the position and,
1955
01:46:01.985 --> 01:46:05.285
and if a proposal comes forward, we will give you, um,
1956
01:46:05.465 --> 01:46:06.685
our clear response on that.
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1957
01:46:06.705 --> 01:46:08.925
But it is absolutely right that up until this point,
1958
01:46:09.265 --> 01:46:12.165
the hub master has resisted, uh,
01:46:12.165 --> 01:46:14.365
operational controls being part of the DCO
1960
01:46:14.365 --> 01:46:16.645
because as you say, sir, it is part of his bailiwick.
1961
01:46:17.425 --> 01:46:22.365
And, um, you know, we see no reason why the
1962
01:46:23.445 --> 01:46:28.125
existing statutory regime, uh, would not be sufficient
1963
01:46:28.125 --> 01:46:32.605
or appropriate to, um, to ensure the safety
1964
01:46:32.625 --> 01:46:35.365
of the operation of this new development as
1965
01:46:35.365 --> 01:46:36.605
with any new development.
1966
01:46:36.945 --> 01:46:38.965
So that, I hope that summarizes the position.
1967
01:46:39.505 --> 01:46:41.445
May I just say this on, on without prejudice
1968
01:46:41.875 --> 01:46:45.045
because I, I mean, I hope we won't get into, he said,
1969
01:46:45.065 --> 01:46:49.565
she said, et cetera, the Harbor ma there are many aspects
1970
01:46:49.565 --> 01:46:52.445
```

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of the Hub Master's role that require confidential
1971
01:46:52.555 --> 01:46:53.845
discussions to occur,
1972
01:46:55.265 --> 01:46:58.605
and where confidential, where parties are agreed
1973
01:46:58.605 --> 01:47:00.165
that things are confidential in
1974
01:47:00.165 --> 01:47:01.405
principle, that should remain.
1975
01:47:02.625 --> 01:47:06.725
And if that is undermined by one party in, in,
1976
01:47:06.865 --> 01:47:10.165
in one discreet area without consent of everyone,
1977
01:47:10.455 --> 01:47:14.725
there is a risk of undermining, uh, the confidentiality,
1978
01:47:15.545 --> 01:47:17.805
uh, which is important across the board in some
01:47:17.805 --> 01:47:20.285
of the Harbor Master's, um, role, for example,
1980
01:47:20.765 --> 01:47:21.925
investigating an incident, something like that.
1981
01:47:23.395 --> 01:47:26.405
Yesterday reference was made to things
1982
01:47:26.405 --> 01:47:28.725
that Harbormaster had apparently said at a meeting,
1983
01:47:28.895 --> 01:47:32.685
which was without prejudice reference was made by IOT.
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1984
01:47:33.145 --> 01:47:34.685
Uh, that was extremely disappointing.
1985
01:47:35.545 --> 01:47:39.405
Now, as it happens, the Harbor Master is content for, uh,
01:47:39.555 --> 01:47:40.685
that meeting to,
1987
01:47:40.865 --> 01:47:42.645
to waive his privilege in relation to that meeting.
1988
01:47:44.465 --> 01:47:45.845
But going forward,
1989
01:47:45.945 --> 01:47:47.805
and I don't know if this applies to anything else
1990
01:47:47.865 --> 01:47:50.005
or whether it's gonna come up again going forward,
1991
01:47:50.305 --> 01:47:52.205
if meetings are without prejudice,
1992
01:47:53.345 --> 01:47:54.565
the Harbor Master's perspective,
1993
01:47:54.595 --> 01:47:56.045
they should remain without prejudice.
1994
01:47:56.455 --> 01:47:57.455
Thank you.
1995
01:48:00.725 --> 01:48:02.825
Uh, just for a matter of clarification,
01:48:02.845 --> 01:48:07.265
is the Harbor Master involved in this current, uh, uh,
1997
01:48:07.475 --> 01:48:11.185
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let's call it set or, or, or se series of discussions?
1998
01:48:12.905 --> 01:48:15.745
Victoria hadn't for the hub master, uh, to an extent, uh,
01:48:15.745 --> 01:48:18.225
obviously we don't know discussions we're not involved in,
2000
01:48:18.245 --> 01:48:20.065
but, but to an extent, it's, it's not something
2001
01:48:20.065 --> 01:48:22.585
that's come out the blue, if that was the question.
2002
01:48:23.645 --> 01:48:25.425
Not quite. I mean, I think it's just is,
2003
01:48:25.445 --> 01:48:27.265
is the Harbor master a party
2004
01:48:27.485 --> 01:48:29.545
to the without prejudice discussions,
2005
01:48:29.545 --> 01:48:32.705
which have been ongoing from just before 27th
2006
01:48:32.705 --> 01:48:34.185
and December, uh, or September?
2007
01:48:34.925 --> 01:48:36.865
No. So, uh, thank you Sir.
2008
01:48:37.025 --> 01:48:38.945
Victoria hadn't Harbor Master not prior
2009
01:48:39.045 --> 01:48:41.185
to the 28th of September letter,
2010
01:48:41.805 --> 01:48:44.665
but subsequent to that, the hub master has been at a couple
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2011
01:48:44.665 --> 01:48:46.705
of meetings, one of which was referred to yesterday,
2012
01:48:49.525 --> 01:48:50.665
Sir Isabella.
2013
01:48:50.735 --> 01:48:54.585
Four. Four ds. Sir, could I just be clear about this?
2014
01:48:54.675 --> 01:48:56.225
We've heard a moment ago about one
2015
01:48:56.225 --> 01:48:59.825
of the potential operational controls that could be secured,
2016
01:49:00.075 --> 01:49:03.425
which is to require tug assistance to birth one.
2017
01:49:04.005 --> 01:49:08.305
Um, I would, I would just like to ask you to look again
2018
01:49:08.885 --> 01:49:13.505
at the Harbor Master's representations rep 4 0 3 2
2019
01:49:14.485 --> 01:49:19.065
and rep 6 0 4 3, in which he says
2020
01:49:19.095 --> 01:49:20.385
that it would be inappropriate
2021
01:49:20.565 --> 01:49:23.025
and hazardous to prescribe operational controls
2022
01:49:23.025 --> 01:49:26.265
through the DCO or to stipulate towage requirements.
2023
01:49:26.885 --> 01:49:30.145
So to the extent that things are now being promoted to you
2024
01:49:30.165 --> 01:49:32.425
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as solutions to issues
2025
01:49:32.445 --> 01:49:36.625
and concerns that we had raised, um, you'll remember
2026
01:49:36.975 --> 01:49:38.105
that you asked Mr.
2027
01:49:38.195 --> 01:49:40.585
Straw, and I think it was an issue specific hearing too.
2028
01:49:41.115 --> 01:49:43.985
Would it be appropriate for operating limits to be secured?
2029
01:49:44.765 --> 01:49:48.525
Um, and his response recorded in their summary of, sorry,
2030
01:49:48.525 --> 01:49:52.765
it was issued specific hearing three rep 4 0 0 9, no,
2031
01:49:52.825 --> 01:49:55.205
it would not be appropriate, um,
2032
01:49:55.845 --> 01:49:57.885
pre-existing regulatory requirements
2033
01:49:57.885 --> 01:50:01.605
to ensure navigation be inappropriate to reg, uh, replicate
2034
01:50:01.605 --> 01:50:03.325
or interfere with the regulatory process.
2035
01:50:03.465 --> 01:50:06.445
Now, we've just heard from that, uh, Harbor Master
2036
01:50:06.475 --> 01:50:09.885
that in fact that very processes has been found
2037
01:50:09.885 --> 01:50:11.605
to be acceptable and appropriate, um,
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2038
01:50:11.625 --> 01:50:13.245
in the Lake Loathing, DCO.
2039
01:50:13.665 --> 01:50:15.365
Um, we've always asked for it,
2040
01:50:15.625 --> 01:50:17.245
but you will need to be clear on whether
2041
01:50:17.245 --> 01:50:19.645
what the applicant is now proposing as the solution is,
2042
01:50:19.745 --> 01:50:21.405
as the Harbor master previously said,
2043
01:50:22.075 --> 01:50:23.605
inappropriate and hazardous.
2044
01:50:28.585 --> 01:50:32.725
So can I just respond on, on one matter, um, like Mr.
2045
01:50:33.545 --> 01:50:36.405
str, I'm entirely happy we tried engaging discussions.
2046
01:50:36.525 --> 01:50:37.685
I was, I I didn't say
2047
01:50:37.685 --> 01:50:39.005
that wouldn't be constructive if I just said
2048
01:50:39.005 --> 01:50:40.085
I wasn't optimistic, Mr.
2049
01:50:40.085 --> 01:50:42.605
Straughan. Um, I don't accept Ms.
2050
01:50:42.645 --> 01:50:44.645
Hutton's characterization of the meeting
2051
01:50:44.645 --> 01:50:47.285
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with the Harbor Master, but I just don't want to waste, um,
2052
01:50:47.685 --> 01:50:49.045
examination time on such matters
01:50:49.425 --> 01:50:52.285
and we'll see where we get to without prejudice.
2054
01:50:53.255 --> 01:50:57.045
Cover was an insistence by ABP when we had those meetings,
2055
01:50:57.065 --> 01:50:58.245
and we can discuss that further.
2056
01:50:58.345 --> 01:51:01.645
And whether we just, uh, weigh wave that entirely
2057
01:51:01.705 --> 01:51:03.645
as ABP now seems to be suggesting
2058
01:51:03.645 --> 01:51:05.365
and put in front of you what is proposed.
2059
01:51:06.255 --> 01:51:08.685
We'll, we can discuss that as part of our discussions.
2060
01:51:13.075 --> 01:51:15.495
I'm so sorry, Victoria Hadden for the Harbor Master.
2061
01:51:15.595 --> 01:51:19.775
May I just come back to, um, DFDS on the point about
2062
01:51:20.295 --> 01:51:22.415
previous representations, the point I was trying
2063
01:51:22.415 --> 01:51:25.135
to make earlier is that this is not about stipulating
2064
01:51:25.675 --> 01:51:27.335
the controls of here and after.
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2065
01:51:27.845 --> 01:51:31.095
What the Harbor Master needs to, um,
2066
01:51:31.955 --> 01:51:35.775
ensure is that if, if there were, for example, one tag on,
2067
01:51:36.195 --> 01:51:39.415
on berth one, um, that would be a minimum.
2068
01:51:39.715 --> 01:51:42.455
So it's not a stipulation of the controls here and
2069
01:51:42.455 --> 01:51:43.895
after it is a minimum,
2070
01:51:44.675 --> 01:51:49.655
and then everything else is, is, uh, up to, um, uh,
2071
01:51:49.795 --> 01:51:51.455
the, the other statutory regime.
2072
01:51:51.585 --> 01:51:52.585
Thank you
2073
01:51:55.515 --> 01:51:56.935
Mr. Owens indicator.
2074
01:51:56.955 --> 01:51:58.095
I'm, I'm gonna come to him in a minute,
2075
01:51:58.195 --> 01:52:01.935
but I'm just gonna say it should be of no surprise
2076
01:52:02.035 --> 01:52:05.775
to anybody in the room, uh, that, that, that when we get
2077
01:52:05.775 --> 01:52:10.375
to the DCO hearing tomorrow, uh, requirement 18, um,
2078
01:52:10.545 --> 01:52:13.095
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which is the one that deals currently
2079
01:52:13.095 --> 01:52:15.455
with the Impact protection measures, uh, as proposed
01:52:15.455 --> 01:52:18.375
by the applicant, was going to be this discussion probably
2081
01:52:18.375 --> 01:52:21.775
of quite a lot of, um, questions and debate
2082
01:52:21.775 --> 01:52:25.895
because, um, we are going to touch on, um,
2083
01:52:27.275 --> 01:52:32.055
who in effect decides what under that requirement,
2084
01:52:32.055 --> 01:52:34.735
that is still something that, um, it's fair
2085
01:52:34.735 --> 01:52:38.495
to say the examining authority is wrestling with as to, um,
2086
01:52:39.275 --> 01:52:43.695
decide what sort of recommendation we may have
2087
01:52:43.695 --> 01:52:44.935
to make to the Secretary State.
2088
01:52:45.285 --> 01:52:47.005
Ultimately, when we get to a reporting stage,
2089
01:52:47.545 --> 01:52:49.925
and of course everybody will be aware, it doesn't matter
2090
01:52:49.925 --> 01:52:52.885
what our recommendation is, we are still going to have
2091
01:52:52.885 --> 01:52:54.885
to grapple with that issue, um,
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2092
01:52:54.885 --> 01:52:57.525
because the Secretary State will want some form
2093
01:52:57.525 --> 01:53:01.885
of final version of ADCO that he can consider, um,
2094
01:53:01.885 --> 01:53:05.405
irrespective of whatever our recommendation might ultimately
2095
01:53:05.465 --> 01:53:07.045
be, because that's, that's the process.
2096
01:53:07.985 --> 01:53:08.985
Um, Mr. Owen,
2097
01:53:10.505 --> 01:53:13.685
Uh, Robbie, OCDN, sir, without wishing to, um,
2098
01:53:14.175 --> 01:53:15.485
delay the coffee break even further.
2099
01:53:15.515 --> 01:53:17.645
Just very briefly, if I may, in relation
2100
01:53:17.645 --> 01:53:20.005
to the late loathing, uh, development consent order,
01:53:20.215 --> 01:53:23.605
which Ms uh, Hutton mentioned, that is one that I,
2102
01:53:24.185 --> 01:53:25.605
um, promoted for the applicant.
2103
01:53:25.725 --> 01:53:30.485
I, I don't immediately recall, um, anything, um, in terms
2104
01:53:30.485 --> 01:53:32.765
of operational controls as I think they were just called,
2105
01:53:32.985 --> 01:53:36.565
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uh, earlier, um, uh, being included in that DCO, it,
2106
01:53:36.565 --> 01:53:37.565
of course, is a very different project
01:53:37.565 --> 01:53:39.845
that was a bridge crossing, crossing a harbor.
2108
01:53:40.665 --> 01:53:45.565
Um, so if you are to take what has been said into account,
2109
01:53:45.725 --> 01:53:46.845
I would ask if, if,
2110
01:53:46.865 --> 01:53:49.285
if maybe Harbor Master Humber could supply further details,
2111
01:53:49.395 --> 01:53:50.885
what are these, uh,
2112
01:53:50.885 --> 01:53:53.285
alleged operational controls in the late loathing order
2113
01:53:53.285 --> 01:53:55.085
that are relevant so that we can all consider that?
2114
01:53:55.615 --> 01:53:56.615
Thank you.
2115
01:53:57.345 --> 01:54:00.965
If I can just throw my tupin head on this section, 1, 4 5,
2116
01:54:02.175 --> 01:54:05.795
uh, five A of the 2008 ACT
2117
01:54:06.415 --> 01:54:09.235
en enables you to impose any matters
2118
01:54:09.235 --> 01:54:11.315
that could be imposed under a harbor revision order.
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2119
01:54:11.595 --> 01:54:15.635
Schedule two, schedule two of the Harbors Act 1964, uh,
2120
01:54:15.735 --> 01:54:20.355
allows you to, uh, uh, regulate the carrying on by others
2121
01:54:20.495 --> 01:54:22.155
of activities relating to the harbor.
2122
01:54:22.335 --> 01:54:24.875
So as, as I read it, you do have power
2123
01:54:24.895 --> 01:54:26.475
to impose operational controls.
2124
01:54:26.625 --> 01:54:28.795
That doesn't mean to say the Harbor Master
2125
01:54:29.485 --> 01:54:31.955
can't make variations at a later stage if he,
2126
01:54:31.975 --> 01:54:33.275
if he thinks they're necessary,
2127
01:54:33.295 --> 01:54:36.395
but I read it as you do have power to do it.
2128
01:54:44.615 --> 01:54:47.235
Uh, Ms. Hutton, are you able to assist on the point
2129
01:54:47.235 --> 01:54:48.955
that Mr. Owen just raised in terms
2130
01:54:48.955 --> 01:54:52.515
of the lock loathing order as it would appear that he has
2131
01:54:53.205 --> 01:54:54.915
quite a lot of knowledge of that order,
2132
01:54:55.015 --> 01:54:57.715
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but is there something lurking away inside it
2133
01:54:57.715 --> 01:54:59.875
that perhaps he didn't deal with?
2134
01:55:00.055 --> 01:55:01.515
Uh, maybe another colleague did
2135
01:55:01.535 --> 01:55:03.755
or it wasn't something that was a, a star
2136
01:55:03.755 --> 01:55:05.075
of the show for that particular case?
2137
01:55:05.735 --> 01:55:06.795
Um, thank you sir.
2138
01:55:06.955 --> 01:55:09.555
Victoria Hudden for the Harbor Master, it's Article 41,
2139
01:55:09.805 --> 01:55:14.075
which, um, quite a scheme of operation, uh,
2140
01:55:14.255 --> 01:55:16.595
for the bridging question, but we can, we can provide that
01:55:16.655 --> 01:55:19.635
to you in terms of a sort of mechanics
2142
01:55:19.855 --> 01:55:21.035
of how something has worked.
2143
01:55:21.035 --> 01:55:22.435
That is, uh, an example
2144
01:55:23.845 --> 01:55:26.275
While we're touching on made orders,
2145
01:55:26.415 --> 01:55:27.515
Mr I'll come to you in a minute.
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2146
01:55:28.015 --> 01:55:32.195
Um, we've seen reference, um, from the applicant in terms
2147
01:55:32.195 --> 01:55:34.795
of precedent, in terms of tilbury to
2148
01:55:34.935 --> 01:55:39.275
and able, we were going to tomorrow ask that those come in
2149
01:55:39.495 --> 01:55:42.355
as, uh, examination documents, not that it is
2150
01:55:42.355 --> 01:55:44.765
that we haven't got access to them, it's just
2151
01:55:44.765 --> 01:55:47.365
that they can then be allocated a, a library of reference
2152
01:55:47.365 --> 01:55:50.125
and if we need to refer to them in the report,
2153
01:55:50.125 --> 01:55:51.445
there's a vehicle for doing that.
2154
01:55:52.285 --> 01:55:53.765
I think we're going to now ask
2155
01:55:53.865 --> 01:55:56.565
for the lock loathing order also similarly
2156
01:55:56.565 --> 01:56:00.485
to come into the examination so that it's all above board
2157
01:56:00.515 --> 01:56:03.005
that the examining authority will have been looking at it,
2158
01:56:03.065 --> 01:56:06.765
and if we need to make reference to it, we can so do, um,
2159
01:56:07.105 --> 01:56:10.685
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so applicant, will you make arrangements for Tilbury two
2160
01:56:10.945 --> 01:56:13.845
and, um, able to come in?
2161
01:56:14.295 --> 01:56:16.165
James, will the Harbor Master make the arrangements
2162
01:56:16.185 --> 01:56:18.245
for not noting? So
2163
01:56:18.295 --> 01:56:19.565
James, Sean for the applicant?
2164
01:56:19.985 --> 01:56:23.565
Yes, sir. And rather than respond to all the points made,
2165
01:56:23.865 --> 01:56:27.485
uh, I'm just going to simply reiterate my,
2166
01:56:28.145 --> 01:56:30.725
and our, the applicant's position has not changed.
2167
01:56:31.075 --> 01:56:34.365
I've emphasized everything we are doing here is without
2168
01:56:34.365 --> 01:56:38.645
prejudice to our primary position, including imposition
2169
01:56:38.705 --> 01:56:41.525
of controls, operational controls,
2170
01:56:41.735 --> 01:56:44.085
where I've already laid out my position
2171
01:56:44.515 --> 01:56:45.765
that it's neither necessary
2172
01:56:45.825 --> 01:56:48.725
or appropriate to do so in this case
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2173
01:56:48.725 --> 01:56:50.485
because of the existing procedures.
2174
01:56:51.025 --> 01:56:52.405
But we are having
2175
01:56:52.585 --> 01:56:54.245
and moved a long way since that
2176
01:56:54.665 --> 01:56:56.565
of exploring other people's cases
2177
01:56:56.695 --> 01:57:00.125
where they say it is necessary and, and appropriate
2178
01:57:00.665 --> 01:57:05.245
and we are suggesting, indicating
2179
01:57:06.265 --> 01:57:08.085
the type of operational controls.
2180
01:57:09.025 --> 01:57:11.365
We, um, I'm, I I won't go over what I've already said,
2181
01:57:11.365 --> 01:57:12.885
but I just want to get back to that point.
01:57:13.005 --> 01:57:14.525
I haven't changed my position.
2183
01:57:15.065 --> 01:57:16.605
We, we fully appreciate that,
2184
01:57:16.665 --> 01:57:18.645
but you'll understand that we might not
2185
01:57:18.675 --> 01:57:22.165
necessarily share the same view. We, we need precise
2186
01:57:22.165 --> 01:57:23.165
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By doing it. Yeah,
2187
01:57:23.165 --> 01:57:26.605
we need to have ev all the am ammunition so
2188
01:57:26.605 --> 01:57:28.245
that when we are in the reporting phase
2189
01:57:28.305 --> 01:57:31.005
and we can't take any further evidence from anybody,
2190
01:57:31.795 --> 01:57:35.405
that we can work our way through, um, some sort of path
2191
01:57:36.105 --> 01:57:39.045
and come to a view as to what we might need
2192
01:57:39.045 --> 01:57:42.165
to be recommending to the Secretary of State, Mr. Ryan
2193
01:57:43.425 --> 01:57:44.765
Robbie Owen, CLDN.
2194
01:57:45.025 --> 01:57:48.405
Um, just on on Lake Clothing, it is Cent incidentally,
01:57:48.405 --> 01:57:49.645
lake Loathing, DCO.
2196
01:57:49.665 --> 01:57:52.005
Um, grateful to Ms. Hutton.
2197
01:57:52.065 --> 01:57:54.445
Um, I mean I'm of course familiar with Article 41
2198
01:57:54.445 --> 01:57:56.405
and I wondered if that was what she may be referring to.
2199
01:57:56.555 --> 01:58:00.925
That is a article in common with other opening bridge orders
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2200
01:58:00.955 --> 01:58:02.805
that regulates the opening of the bridge
2201
01:58:02.825 --> 01:58:05.325
as a very different sort of control to, I thought the kind
2202
01:58:05.325 --> 01:58:07.445
of controls we've been talking about in this room
2203
01:58:07.745 --> 01:58:09.605
and thought it's worth, I entirely agree, Mr.
2204
01:58:09.775 --> 01:58:12.845
Elvin, that, um, if additional authority were needed,
2205
01:58:12.845 --> 01:58:14.925
then it's in the provision of the planning Act that, uh,
2206
01:58:14.985 --> 01:58:17.965
you were referred to beyond the general provision about
2207
01:58:17.965 --> 01:58:21.405
requirements being, uh, uh, uh, those that can be imposed,
2208
01:58:21.585 --> 01:58:22.925
uh, as per planning conditions.
2209
01:58:22.925 --> 01:58:24.325
So I think there's ample authority for that,
2210
01:58:24.385 --> 01:58:28.645
but, uh, we, we can have the late loathing DCS submitted
2211
01:58:28.645 --> 01:58:31.285
as you've asked, and, um, it, it may be
2212
01:58:31.285 --> 01:58:32.685
of assistance, but I slightly doubted.
2213
01:58:32.935 --> 01:58:33.935
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Thank you,
2214
01:58:34.505 --> 01:58:35.505
Mr. Thank you very much.
01:58:35.505 --> 01:58:37.325
And uh, Mr. Vin also. Thank you.
2216
01:58:37.585 --> 01:58:42.445
Uh, obviously we are very, uh,
2217
01:58:42.445 --> 01:58:44.085
conscious of that particular, uh,
2218
01:58:44.085 --> 01:58:45.325
provision in the, in the act.
2219
01:58:45.665 --> 01:58:49.645
Um, the other thing I will just use if you like
2220
01:58:49.645 --> 01:58:52.685
as an overarching guide to your discussions is
2221
01:58:52.685 --> 01:58:55.565
that we will be relying in our considerations
2222
01:58:55.625 --> 01:58:58.125
and our recommendations very strongly on the Port
2223
01:58:58.125 --> 01:58:59.165
Marine safety code.
2224
01:59:00.065 --> 01:59:04.045
And so, uh, we are looking here, um, to
2225
01:59:04.835 --> 01:59:06.925
whether this development
2226
01:59:07.225 --> 01:59:11.805
and its operation could be made safe within the principles
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2227
01:59:11.805 --> 01:59:13.445
of what is reasonably practicable.
2228
01:59:14.145 --> 01:59:17.085
So that's just keep referring back to
2229
01:59:17.085 --> 01:59:18.445
that I would encourage,
2230
01:59:23.705 --> 01:59:24.705
Right? I think we just
2231
01:59:24.705 --> 01:59:26.935
started the debate about the German
2232
01:59:26.985 --> 01:59:28.175
about half an hour ago.
2233
01:59:31.075 --> 01:59:35.415
Um, not, not that what's followed hasn't been useful, um,
2234
01:59:35.635 --> 01:59:40.175
but we are now at noon, so, um, potentially there is going
2235
01:59:40.175 --> 01:59:43.055
to need to be some sort of discussion, um,
2236
01:59:43.685 --> 01:59:46.175
that might take a while.
2237
01:59:46.995 --> 01:59:51.895
Um, any Suggestion either
2238
01:59:52.005 --> 01:59:53.215
from IOT and
2239
01:59:53.275 --> 01:59:55.895
or applicant as to how long you might think
2240
01:59:56.035 --> 01:59:59.215
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to have some sort of useful dialogue?
2241
01:59:59.915 --> 02:00:03.935
Um, I, I'm thinking that we probably should not be resuming
02:00:04.315 --> 02:00:06.735
before two o'clock because we've got the lunch period
2243
02:00:06.755 --> 02:00:07.815
to think about as well.
2244
02:00:08.995 --> 02:00:11.255
Is is in effect an hour or
2245
02:00:11.255 --> 02:00:14.615
however long, uh, you decide to chat
2246
02:00:14.615 --> 02:00:16.295
before you have your lunch or you have your lunch
2247
02:00:16.295 --> 02:00:19.215
and then you have your chat, whatever is a couple of hours
2248
02:00:20.035 --> 02:00:22.255
all told from the junk gonna be sufficient
2249
02:00:22.635 --> 02:00:24.295
or do you feel you might need a little more
2250
02:00:27.025 --> 02:00:28.215
James drawn for the applicant?
2251
02:00:28.475 --> 02:00:33.135
So I think that's sufficient, um, on the basis that
2252
02:00:34.115 --> 02:00:37.655
if peace breaks out then
2253
02:00:37.795 --> 02:00:40.775
and we need more time to, to pursue that,
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2254
02:00:40.775 --> 02:00:42.535
then we could always come back
2255
02:00:42.595 --> 02:00:45.095
and seek your indulgence at two o'clock.
2256
02:00:45.275 --> 02:00:49.015
But I suspect that sort of timescale will at least allow us
2257
02:00:49.015 --> 02:00:50.815
to define differences
2258
02:00:51.155 --> 02:00:54.295
or agreements in principle and seek more time.
2259
02:00:54.315 --> 02:00:55.455
But I, I don't
2260
02:00:56.065 --> 02:00:57.695
David Elvin ot, I agree.
2261
02:00:57.755 --> 02:00:57.975
Yep,
2262
02:01:06.235 --> 02:01:06.675
I agree.
2263
02:01:09.125 --> 02:01:10.615
What was being whispered in my ear,
2264
02:01:10.615 --> 02:01:13.455
which is why I was slightly, um, sidetracked, was whether
2265
02:01:13.455 --> 02:01:17.135
or not we think about trying to run the transport side
2266
02:01:17.135 --> 02:01:19.375
of things while parties might still be talking about,
2267
02:01:20.035 --> 02:01:24.495
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but if, um, some of the lawyers in particular
2268
02:01:24.555 --> 02:01:26.775
for certain parties are going to be
02:01:27.335 --> 02:01:28.975
involved in the dialogue, that probably
2270
02:01:28.995 --> 02:01:30.015
is not going to work.
2271
02:01:33.835 --> 02:01:36.055
So James Strom for the applicant, if
2272
02:01:36.925 --> 02:01:40.685
it's certainly a possibility at two o'clock if more time
2273
02:01:40.685 --> 02:01:45.325
were needed, that that could be time between the marine,
2274
02:01:47.025 --> 02:01:50.525
uh, representatives without necessarily lawyers
2275
02:01:50.665 --> 02:01:53.005
and there's always a good debate as to whether lawyers are
02:01:53.845 --> 02:01:56.405
a useful in a negotiation meeting.
2277
02:01:56.825 --> 02:01:57.925
But leave that aside,
2278
02:01:58.045 --> 02:02:00.125
I would've thought in principle if we had
2279
02:02:00.125 --> 02:02:03.285
that till two o'clock, if we needed more time,
2280
02:02:04.425 --> 02:02:07.085
we could certainly explore pressing ahead
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2281
02:02:07.085 --> 02:02:10.605
with transport if everyone were content to that point, um,
2282
02:02:10.665 --> 02:02:14.565
and leaving others to talk behind the scenes. Is that sound
2283
02:02:15.095 --> 02:02:16.095
Again? I agree.
2284
02:02:16.095 --> 02:02:16.925
0kay.
2285
02:02:17.185 --> 02:02:19.565
But, and as far as the transport's concerned,
2286
02:02:19.565 --> 02:02:22.005
that's not a matter of concern to IOT operators,
2287
02:02:22.025 --> 02:02:25.245
so it's really a matter for ABP as to who, who they need.
2288
02:02:27.445 --> 02:02:29.845
I mean, while the adjournment is, is running, of course
2289
02:02:29.845 --> 02:02:32.165
that doesn't mean if doesn't preclude
2290
02:02:32.425 --> 02:02:34.045
the transport witnesses.
2291
02:02:34.065 --> 02:02:36.445
If there are any issues that they were needing to discuss,
2292
02:02:37.065 --> 02:02:39.325
as we suggested might have been the case yesterday,
2293
02:02:39.825 --> 02:02:43.245
of course they can't be having a separate conversation, uh,
2294
02:02:43.685 --> 02:02:45.645
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possibly in another room because no doubt, um,
2295
02:02:46.725 --> 02:02:48.525
wherever this room is going to be for the,
02:02:48.785 --> 02:02:51.325
the navigational side of things might get quite crowded.
2297
02:02:51.705 --> 02:02:55.005
Um, um,
2298
02:02:56.525 --> 02:02:59.205
I think then we have reached a point where it's sensible
2299
02:02:59.345 --> 02:03:00.845
to adjourn to two o'clock
2300
02:03:01.745 --> 02:03:04.405
and we'll come back at two o'clock review what
2301
02:03:05.075 --> 02:03:08.285
further adjourn may or may not be necessary at that point
2302
02:03:08.305 --> 02:03:11.485
and how we, if there is a further adjournment, oh, sorry,
2303
02:03:11.565 --> 02:03:14.005
a further discussion on, on the navigation side of things,
2304
02:03:14.545 --> 02:03:17.005
how we might play the, the transport side of things.
2305
02:03:17.825 --> 02:03:22.605
So, um, hearing is therefore adjourned until two o'clock.
2306
02:03:22.605 --> 02:03:23.245
Thank you very much.
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